Alex.r Jackson.
Jany. 1824.
Sold by Joseph G. Auner, No. [illegible] Market-street.

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Coxe Diaphoretics Janry 26th

He proposes Dr Rumseys as a substitute for diaphoretics

List of Books Taken Augt 17th 1826.

	Vols
Bigelows Botany —	6
Hoopers Med Dictionary	1
James Midwifery —	1
Chapmans Therapeutics	2
Thomas's Practice —	1
Dorseys Surgery —	2
Henrys Chemistry	2
Bells Surgery —	6
Darwins Zoonomia	2
Caldwells Cullen	2
Wistars Anatomy —	2
American Dispensatory	1
Underwood on Diseases of Women & Children	1
Rush's Lydenham	1
Hunters Realise —	1
Richerands Physiology	1
~~Johnsons Dictionary~~	~~1~~
~~Cicero —~~	~~1~~
~~Walsh Appeal —~~	~~1~~
Desaults Surgery	1
Abridgt of Bullies Anatomy	1
Hales Minutes —	3
Thesis & Note Books	
London Dispector —	1
Condies Examinations	1
Drumans Aphorisms	1
Account of Yellow Fever in Pa	1
Conversations on — — Chemistry	1

The Books below belong to STM

Thomsons Seasons Pl Taylor	1
Ramsays Am Revolution	2
Gibbons Rome —	12
Walshs Appeal —	1
Memoirs of Calvin —	1
Ivanhoe —	2
Homers Odyssey —	2
Duncans Logic	1
Travels of Cyrus —	1

List Continued. Vol.

Quarterly Review 3 nos
vz XXI. XXXII. & XLVI —
Edinbg Review Nos LXII.
Blackwood's Magazine
No XII Vol. VII

Volneys Ruins — 1
Tuckers Essays — 1
Johnsons Dictionary 1
Cicero — — 1
Letters of Curtius 1
The Revenge (Dr Young) 1
Life of Pitt — 1
Les Caveaux (The New) 1
Adress to Officers of Army 1
Euclids Elements — 1
Mellons Paradise Lost 1

Boyle Jany 26th 1824

Diaphoretics.

We have coined the word Dermatherics as a substitute for this term. The mean temperature of body is from 96° to 98°. The mean temperature of atmosphere is about 78°. If body is in low temperature Exhalation is lessened if in high temperature it is increased. Thus the heat of body is regulated. The Kidnies & Surface afford the Excretories through which greater part of useless fluids throw out from body. Excessive Diaphoresis Therapeutics for rules for application of diaphoretics. Avoid hurrying during use of diaphoretics. as it raises the pulse out of bed to which he should be confined. The discharge from Kidnies & skin is in inverse ratio to each other see the Perspiration in warm weather & decreased urine. Sweating too much a domestic remedy from careless use of it Rheumatism Catarrh &c often the consequence. They are good to remove congestion & by discharging part of fluids reduce vascular action. Hence morality Carried diaphoretics too far thinking nothing more necessary in the cure of disease, than to discharge the morbific matter. We thereby we have evidence of morbific matter in Small Pox Measles Hooping Cough &c. Morbific matter probably not more attenuated than the Emanations from a grain of musk. What is morbific matter? Any & certain peculiar arrangement of those same materials

2 which differently arranged will
produce health. Small Pox may die away
& be again produced by the unopposed Coop
lations of the malignity. All the diseases
of body mind & General universe
seems the effect of Error loci The urine
harmless in the bladder but very offensive
in Cavity of abdomen. The tension of
retina harmless in the kidney bag for con
taining it but when introduced into
any other part of body it kills the ani
mal. Diaphoretics in Fever during
inflammation when much heat the
cooling diluents best In Intermittent
In Dysentery Nitre & Opium treating very
important. In Phlegmasiae also hurt and
the stimulating diaphoretics and the Sal
ine Cathartics with Antimony When
much pain we should always pre
mise Diaphoretics with some depla
tion or evacuation from bowels
In Sudor Anglicus treating was found
the only cure In all the Exanthem
ata treating under certain modifi
cations more or less used Opium in
good diaphoretics when much pain
The Lancet often a diaphoretic as well
as Cold drinks. Ipecac in small dose
in Dysentery. This disease Proceeds
from simple disturbance of bowels
etc to black vomit Or Mercury Emeties
Cathartic in favour of diaphoretics and

dysentery In chronic cases of bowels
affections often most good is found from
all means of Flannel Clothing & the
thanks there is more good from deaf
hoarseness in diarrhoea than in dysentery
In dropsy diaphoretics and powerful
sank into disuse is now reviving
again. On Continent but he thanks
little of them There are the chief diseases
in which diaphoretics are employed
but almost all diseases have from
time to time been treated with them.
The blood is vital & subject therefore to
disease. Diaphoretics divided into External
nal & Internal of the External Heat
& moisture or a combination of
these does not enter our mod operandi
of heat whether is absorbed & rendered
latent or not. We may make use of
the heat of the body by covering it
with suitable non conductors as
Flannel Oil Cloth &c. Heated bricks
Bags of heated oats Sand bran hot bottles
heated moistened barley under cover from
vapour baths Heated Spts of Wine
or Air conveyed by proper instruments
the operation of all these External means
to be promoted by warm beverages as
balm or Sage tea Warm whey under certain
circumstances Wine whey. Coal & water, Barley Water

Gibson. Monday 26th Inst.

Cataract Most common of diseases of
humours of Eye. from changes
to continued ancients thought it an

4 It an adventitious membrane formed in the anterior Chamber of the Eye.

Of different appearance, yellowish white, black sometimes radiated In incipient stage tis blueish & soft mild by consistence as it advances it becomes of — milk white colour before tis discovered by surgeon patient complains of dimness of vision & dancing of motes before his eye.

often confounded with Amaurosis but in Cataract the pupil is not altered in size — but in Amaurosis the pupil is enlarged & irregular edges Now apt to be confounded with Corneal Speck but look at it in profile & you easily discover the Speck if it be one. Before any operation for Cataract use Extract of Belladonna & Stramonium for few hours before, thus dilates the pupil will thus facilitate the operation & moreover when thus dilated we can ascertain better the nature of the Consistence namely in young tis fluid or like jelly in old subjects its often hard & even horny the Surgeon tells the consistence by looking at eye but if yet low & in old subject we conclude by very hard. In Congenital Cataract the 2 membranes of Capsule come together & crystalline humour is discharged. when tis like Cheese Called Caseous when like jelly tis Gelatinous

Capsulen Cataract Hard Cataract
Cataract sometimes perfect globes
Symptoms Cloudy vision dancing of
Moats before eyes. Does not see so well
in bright light as in Cloudy day. for
when strong light pupil contracts &
light has to pass through the central
thick part of the lens Causes
Persons who have been exposed to strong
light as Blacksmiths White smiths
Glass blowers Cooks &c women who
habitually lay here women most liable
It lately held to women in others Is
hereditary often at birth Remains but
ey may it appears in infant from
unknown ex known to strong light
often a Cataract in the eye of a Calf
never has observed this in a sheep eye
owing to dragging a Calf before killing
it the blood driven forcibly into eye
the Cataract is formed in a few
minutes The rotary of the balls are also
found injured this appearance of the balls he has
observed in two persons who were hanged
the Capsule may be Seat of disease
or posterior Capsule of the lens or the anterior
the Capsules may be transparent & the
lens Opaque or the reverse Sometimes
Sometimes the Capsule or lens may be Cataract
Opaque while the Capsule & lens transparent
Generally in Capsules or Cataract Lens
Prognosis In old Subjects where Cataract
adhines to uvea unfavourable where
Ophthalmia with D. long continued
head ache unfavourable If subject
young Eye prominent motions of his
distinct bilateral Examination of objects

& no headache tis favourable
We do not succeed in old hard
Cataracts so often as in soft ones tis
easier to couch one hard one than
soft. Sometimes during operation
Matter of Cataract is discharged
into anterior Chamber under aqueous humour
which before this is absorbed. Medicine
will not cure. If tis from blow we
wait & do not operate, but if the
Capsule is here cause is the cause of the ob-
scurity
four weeks be absorbed.

Couching. An Operation first practised
by Celsus. It consists in depressing
the lens out of the visual axis. It is
done by Scarpas needle or Knife. If the
Knife be broad at point & small in
Shank the vitreous humour will
flow out by side. The inclinement
of Scarpa is curved. If his inclinement
is too Shark will be apt to cut the
lens. Scarpas Needle is generally made so
long that an awkward Surgeon might
injure opposite side of Eye. Operation
Patient sits an Assistant behind holds
Chin one hand on forehead. Speculum
in eye Surgeon sits before on stool high
as Patient left hand for right
eye introduce ing hand a line & a half
behind cornea so prepare on back of
Eye. Capsule is cut up Cataract depress
ed disengage instrument wait to see

of d rises then draw out the
instrument as it was introduced
instrument must be introduced with
convex edge forwards if we only
divide the posterior Capsule & Choroi
the anterior there will be Secondary
Cataract as to Shreuda An Expert
Surgeon & good apistant does not
need them Pellier's best Wardrop's
& Sir William Adams.) sometimes the
Hyaloid Membrane & retinoy humour
is very firm & there is some difficulty
in depressing or keeping down lens
when depressed Sometimes the lens
is so depressed upon the Retina that
inflammation is induced & the
vision which was first improved
is soon in a few days destroyed
If the retinoy humour is not broken
Cataract will rise in few hours
or few days this one of the greatest
objections to Couching. the depression
is rather to be done in wandy than
backwardy. another objection to Cou
ching is the irritation sometimes
made on Retina another is that
the retinoy humour has nothing like
the Solvent property of the aqueous
humour, therefore a Cataract will often
remain unabsorbed for a considerable
time in the retinoy humour Hey
Searpa & Pott long since Spoke of this
Solvent property of the aqueous humour.
Wounds of instruments broken are often dissolved

8 James Monday 26th Jany

Suppression of urine a cause of difficulty in labour having attended & have not succeeded effected after She has been in labour 80 or 10 hours without happening arising the inflammation of the bladder be published. Calculus may prove Cause of difficulty but very rare The bladder of the adult may rupture Tumours in soft parts prove Causes of difficulty through which child may The Ovarian hydatid may get between the vagina & rectum & cause difficult by their pressure hydatid through the vagina or vulva The head encreased the Causes of difficulty where labour lingering till woman change recumbent for erect posture. Where head is retracted after every pain & labour lingering use here advise erect posture Where Presentation from presentation of dead child we apply towels on the blunt Hook. Causes of difficulty are seldom solitary but generally combined one cause predominates it is chief object of attention Great Patience necessary in lingering labour. unnecessary interference often produces difficulty.

Dr James was here called off.

☞ Do not fail to be well prepared on the Jaws Tongue Pharynx Nose mouth Heart Brain Large joints Blood vessels Sternum Ethmoid Palate bone

Delivery Monday 28th Jany.

Delivery of placenta. Causes of obstruction to delivery. Its meaning for Ethulgious that uterus contracts this may fail from Exhaustion; not known in uterus. It may arise from long fatiguing labour from Hemorage to but by meaning in all cases that we endeavour. Caudal of difficulty of Expulsion. When no hemorage there is no need for interference farther than our convenience requires If uterus is in state of flaccidity we apply friction to abdomen. now there is no hemorage. An inexperienced practitioner does not know whether the uterus is in proper State of contraction or not if he finds nothing hard to resist his applying his hand to region pubis he must make friction the placenta uterus will then contract hard as possible having induced this contraction he sets down to deliver. by using force to separate the placenta he raise it perpendicularly upwards Illustration wet paper on table If we attempt to draw a sheet of wet paper on a plane it will stick but raise it perpendicularly up from a corner it comes easy The cord is not always in the centre of placenta if on edge it is called the battledoor placenta If the placenta

10 is on the anterior portion of
the uterus the cord will descend
behind the symphysis here we push
the fingers of left hand before cord
then Draw as over a pulley & if the
placenta is on posterior side of uterus the
cord will come through superior Strait
& over the Sacrum here we put our left
hand behind the cord. & draw over it with the
right on the lateral & Sides of the placenta
the cord hangs to right or left Side of pelvis
the draw at same time with
hand this aids our force & the
Hour glass contraction another Cause
of difficulty in delivery of placenta
which is known
when we feel the Elastic contraction
of Cord when we draw it, & the
uterus elongated when we presume the
hour glass exists thus requiring interference
If woman on her back use either hand
if on right side right hand on left
side use left hand in pulling
our hand up to contraction we trace
the cord up to the contraction as you
press your hand up some person must
press down the abdomen your hand
one finger in then a 2d after worken
for this put in a 3d & 4th after getting
up we grasp a portion only of placenta
for if you get hand full you can't
get it out Remember Story of boy & the nuts of filberts
or the manner in which monkeys are caught by putting
hand after they release & Separate
Sugar in a gourd he puts his hand gets sugar but can't

any remaining portion of the cord from between the placenta & uterus simply by Efforts of uterus for when sufficient force required we desire to have it to uterus The patient however is not free from danger as long as any portion remains most offensive odour and Bedclothes may also Cleanliness absolutely necessary by French expulsions into uterus but he generally washes only Vagina the best for this is Camomile tea with a little quicklime in it, this settles for the stench in the room he thinks the pyroligneous acid would be well he has generally spread quicklime through the room He has lately injected the pyroligneous acid in a case of Abscess in Vagina where unbearable fetor was completely removed by it. The Cord may be broken in our attempts either by great force when its round of the cord may be in a putrid state when child dead & well has no force by unplacental accident for you have nothing then to direct you to placenta & no handle by which to stimulate the uterus to contraction. If cord is broken you know the placenta

12 by the lunged resting on it surface
& when you make pressure on it
the woman does not feel it ~~The~~
In passing the hand through as afore
you may perhaps come to the mem-
branes & this will confuse you you
withdraw your hand and
then Set your hand behind the
membranes & detach the placenta
The placenta though loose may be
detained by conduction of uteri
or different 1/30 1/4 3/5th 4/5th
portions may have lapsed through
& only perhaps a small part detains
this embarasses young practitioner
tho is apt to call consultation but.
no difficulty in placenta Except Con-
cealed placenta to side of uterus
requires Consultation If all the
placenta is in uterus and os uteri
Contracts he passes his fingers one after
another through os uteri & after
dilating he draws down if only a
small portion out & balance re-
turned we punch this off & reduce
it to the first presentation of the
placenta or when whole is in
uterus if half out we then dilate
gradually & introduce fingers &
draw down if more than half out we
use a Constant steady force & draw
down the most frequent of these relax

tions giving difficulty & where there is only a small portion of placenta retained. In these cases where the uterus contracts on the placenta the young practitioner is very apt to become Embarrassed & send off for counsel but this ~~ab~~ is very apt to injure his reputation as the consulting practitioner comes in more handy or more skilful uses greater force delivers the placenta & gets all the credit &c.

Diaphoretics Cont'd June 27th

The accompanying warm drinks are very essential with Diaphoretics to supply Sirum part of blood for sudorem circulating to & on without a supply of water parts to blood the morbific action of transudation would ensue. The warm bath Diaphoretic. Cold also acts in this way. in high temperatures of body. A piece of frozen mercury will equally blister as a piece of burning Coal. In one take heat passes from the hand & the other to the hand but frozen mercury into a glass of water & instantly the mercury becomes liquid & the water is frozen. Cold water either taken into stomach or applied externally will act as a diaphoretic but it not to be recommended generally as such. Cold is a Nonentity & only heat that acts. By explanation of the cutis anserina or Goose flesh. of the Corrugation of the scrotum The flowing of the tears over the Chicks. He supposes that Cold has a greater effect on the Sentient extremities of the Capillary velocity than on the Cellular web of the Surface hence these

14 ethereales will contract most & cause the irregularity of surface.

Internal Diaphoretics many of these are mere diluents. Ie consider the living membrane of Oesophagus & all Canals as a continuation of the skin Tobacco on surface nauseates Emetics in stomach sinear particularly antimonials all of these may be so regulated as to prove diaphoretic best of these & this in form of Cantharidical powder In making this powder do not triturate all the nitre at once with the single grain of Tart Emetic but mix a small portion of the nitre with the grain of Tart Emet intimately then add balance of the nitre perhaps would be best to dissolve these in Solution which will insure intimate mixture Tis best in all cases where very small doses of any medicine to be used to give as far as we can in Solution of the proper quantity to this. add 6 or 8 grs of Calomel Salt with 1 gr Tart Emetic good febrifuge. Antimonial Wine a very Common mode may form but objectionable on account of its variable strength. better to use simple Solutions of Tart Emetic we can here graduate our med icine as we please Antimony good

<u>Tart Emetic</u>

℞ Nitre 1℥
Tart Emet 18 gr
6 or 8 powders

in Rheumatism James' Powders
had great repute before ye composition
discovered ~~Dose 3 to 4 & or 10 grs in broth~~
~~or bullet Tis insoluble~~ Pulv Antimonialis
Supposed very like This Dose 3 or 4 to 8 or
10 grs. The James Powder succeeds in
Operation. Ipecac dose 1/2 to 2 grs Dose
wch to combine with Nitre 4 or 5 grs
to 1 Z Nitre & powders. 1 every 3 or 4 hours
Ipecacuan Wine 1/2 Z to 1 Z every 2 hours
more will bring on Emetic
Opium Cullen says is in almost every
Celebrated Sudorific Drops
powder one of the best articles in Mat Med
R Opium Where much febrile
Ipecac ā ā a part action is improper
& part Volatile here one may add
Tartar Emply to divide Nitre. Tis most Certain
This the Dovers powder first recommend
diaphoretic we have Rheumatism Dose
ed by Dover for 10 grs we give 1 gr each
5 to 20 grs. Every avoid drunk soon
Opium & Ipecac. after taking it this Excites vomiting
this the Edge with most Emetic Dia-
phoretics. See Cullen on this article
This Article may be safely given in
inflammatory diseases Particularly
good in Rheumatism but best in
these Cases to deplete Previously to use
has been recommended in Gout but
till Scarcely any use till febrile action
is reduced. In Dropsy till to will
to try Dovers powder further Dr Chapmen

16 Cured 3 out of 5 dropsies which were complicated with inter-
mittent & proceeded from Cold.
Neutral Salts have all been employ-
ed but the good from these is rather
from the free accompanying dilution
he does not believe that in doses
of 10 grs they would do any good.
The draught of Rousing formed by
Saturating the Salt of tartar with
lemon juice or vinegar here we take
Citrate or acetate of Pt Ashs Sometimes
the Carb Pt Ash is taken first & then
the acid afterwards so that the Cit
rate or Acetate of Pt Ash is formed
in the Stomach & he questions
whether it would not be well to
form these Salts at once & administer
them.

Gibson Yard Jany 27.

Extraction of Cataract

The objections to couching being advanced
Extraction came to be considered preferred
this the most difficult operation in all
Surgery if the eye young hromment
no disease of cornea vitreous humour
Retina Choroid & Sclerotic. favourable Case of the
Eye old & shrunk. Iris hard or naturally
Ball lie unfavourable Case for the operation
The incision is made through the cornea
no less than ball of Eye last iris
fall forward & be cut or the vitreous
humour pressed out

Operation Patient seated on stool exposed to northern light Assistant behind holds Chin draws it the upturned of Surgeons hand rests steady he rests his Elbow on the his Knee Surgeon on Stool before & higher than the patient. Bares lacrymal has caused the Operation to great perfection take Brees or Wenzel or Hyper Knife three triangular Shaped & wide like & incision commences Centrally the point directed towards the inner Canthus & 2/3ds of cornea is cut & flap of the iris is prepared towards the Knife rub the cornea & will retire back there are 2 Stages according to Mr Ware in the Operation Punctuation & Incision of the incision Capsule is ruled after the incision of the cornea he raises the flaps. & introduces a gold wire Scratcher the centre of the anterior Capsule but slight force the humours Morgagni is discharged then the lens comes forward and of the posterior & Capsule is torn the aqueous humour will be discharged as Egress as the lens is out we close & draw the flaps of the cornea, & shut the Eye. Before any operation of this sort we close the Sound Eye lest the patient seeing the instrument may flinch he prefers Wenzels Knife & should do Sludge like Scarda any instrument made in this Country will answer the instrument should have a very circular Edge & straight edge with a slight bevel otherwise in withdrawing the Knife any humour should be Sound the Surgeons hand should be Steady No pressure to be made for the discharge of aqueous humour often destroys the Eye. If iris is cut so much

18 inflammation may ensue as to destroy the Eye if the bandage be not properly applied. the lower lid may be kept up under flap of cornea thus displaced & kept patient by skill & composed as possible. patient to be kept on his back for several days. the flap heals by first intention. In 3 or 4 days admit light that ere may examine state of cornea much in flammation is apt to follow use bled leech use wash Lug lead white vitriol 16. do not darken the room too much in 8 or 10 days healing may then [illegible] The aqueous humour soon regenerated Convex glasses to be used after cure enough
If incision not large at first through cornea use sharp blunt hooked
Scissors Sir James Earles operation
consisted in making an incision pursuant
this as for cataract with a lancet in a line of [illegible]
then sliding back flap cut with scissors Catch the
Crystalline Calculus thus drawn
Capsule [illegible] crystalline lens
may here discharged. The pupil be-
will contract by light showing
the return of sensibility Constant roll
ing of the eye in this Calculus this
discovery by the patient advances
in life It often succeeds through
Carefully Cap. at Weybridge Surrey when
he operated on 3 daughters + 3 sons of the Lascelles family
2 operations Capt. Nor & Spurlock. he
prefers the former. [illegible]

In the anterior the incision is made in
Corneo anterior & iris posterior Reverse
When any operation to be performed on
Eye we cover the eye now with
Ext Belladonna Shamoreum
Ayor eyes ointment or use poultice of Leeds of Sha
moreum might before to be removed
to prevent before the operation pla
Cloth laid on head. Belladonna pl
or paste the lid with Extract pillow under
head of patient not much dilated
we apt to cut iris The anterior
operation consists in cutting before the
iris then with a small needle
Scratching the capsules so that the
aqueous humour may act on
it the incision opening is Made
like that for cutting often 5 or 10
operations necessary for perfect cure
but little inflammation usually

Ei Dr Adams Operation consists in
minutely dividing the lens & Cap
Sules introduce instrument convex
edge forwards behind cornea
Capsule he cuts up the lens & capsule
into small particles pushes about
1/30 of these forward into aqueous
humour is soon dissolved and hourly
of his humours dissolved by this humour
not much inflammation usually
If the lens is very hard he use the
his scalpel a small instrument
Shaped knife like a scalpel the
only advantage of Extraction is that
he set clear of the lens completely

20th but there is great difficulty in performing the operation properly much inflammation apt to result & if you fail in this you can not have recourse to any other operation he prefers the W Adams operation to any other on account of its simplicity Safety & Efficacy Two or 3 operations may be necessary for cure but there is only on this reason Annet Feed Jany 27th 1841

James Annet

A Barbour Jane first advised keeping the hand use & Turning Rhazy was full to use the fillet. The forceps probably used before the recis. & brought into use by Physicians of the name of Chamberlay this was sold by Chamberlay to Rumpby Sen of Amsterdam who came to use one handle of the forceps as recis or lever It may be made a lever of the first or third Kind. The lever of Rumpby Sen is now almost out of use. Lowder's lever is one now in use if concavity or curve great it acts as extraction in using it be to be careful not to make a fulcrum of the soft hard we can carry hand wh higher than our fingers so that tis a convenient exercise for head of face & those of head. Forceps The fillet may the first instrument contrived to save the life of the Child. The opening in the blade of the forceps or recis is called fenestra The forceps first invented by Chamberlayne. Lunar Alteration on

the forceps may to make them doubly
Convex. one convex edge corresponding to
Sacrum this instrument is not now
in use. tis one of great power but very li
able to injure the head the blades coming too
close together. Dr Smellie first used the
Straight edged then The double convex. He
he had them covered with leather. Dr Pullen
Johnson used the double convex forceps cov=
ered with leather. In introducing the for
ceps the double curvature is of no use
because we introduced one blade to
the symphysis the other to the Sacrum
so that the Convex Edge does not apply
to Sacrum. Tis only in extraction when
head has turned that it can be of
any use The Chief difference between
the French & English forceps is that
the French are longer longer & not
covered with leather have blunt hook
at ends of handles are fastened by screw
He recommends Hayleys forceps as Simple
& effectual they are short but there is
only occasion for forceps when tip of
Ear is felt at Examination. Both
Hayleys & Mackey no difference which
blade is first introduced the fenestrum
is wide in this & the parietal protuberance
will pass through this & thus forceps
add nothing to the size The forceps is a
Lever of the first kind. Avoid instruments
if possible never use them in a Clandes=
tine manner the Friends should concea
the first stage must be Completed or at
least dilated & membranes ruptured before

22 before the forceps can be used
When danger of bladder bursting
or when fœtus presents head low
down pulse dull in cord be use
forceps. If head becomes locked in
Uterus pressing bladder against pubis
then forceps must be used If forceps
probably proposed seldom any objection
If tip of ear can be felt by common
examination than the case considered
manageable by forceps If the head
engaged in Superior Strait when
generally most difficulty then
forceps to be introduced in the axis
of the superior Strait which is on
line from The umbilicus to the hound
of. coccyx. Always attend to Bladder
Rectum before use of forceps Sometimes
the mere Speculum of introduction
of forceps will bring on Contracti-
ons sufficient to Expel the Child
generally 20 30 minutes necessary to
delivery advantages of forceps over
vectis Each blade of the forceps is a
fulcrum to the other that of the vectis
is the soft parts The forceps take up but
little room.

Dewees Sept 27th

On Labour Classification of Labour
according to Baudelocque In general
they have been classed according to the
length of time that had lasted this very vague

for if we were guided solely by this a certain number of
hours. sometimes we would unless
where no necessity or check off too long.
again we might
who they classify labour
they differ as to the date at which lab
our Commences some say at from
first pains, but before delivery he has known pain
16 or 12 days before delivery if we had clapsed the
labour according to the time have had last
& carried. presentations the head
interfered very unexpectedly for it proved a flood case
just, breech, Shoes, there natural be
Cause womand can be delivered here
unaspisted & again subdivides
each of these by the head he does not
include the face The face is again made subject
of Interference, are either with hand alone
or where instruments must be used.
first of the head there are first the
first two the last worst. The fourth
rely are the landmarks by which we
ascertain the situation of the head.
In the three first presentations the fontanel
or fontanel presents in the 3 last
the anterior presents 1st to enter to
left acetabulum 2d. enters to right
acetabulum 3d to day sepsis 2d
4th 5th & 6th Nurse of 12 & 3d.
They be called Boxing Combats. The reason
why the 2d is not so favourable by
the first because of the Situation of
the return. The objection to the

24 3d is that the long diameter
of head offering to short diameter
of pelvis this will offer great
difficulty because unless large
pelvis or small head. Why is
4th worse than 3d first because the
forehead is under the arch of pubis
~~during delivery~~. If the vertex does not do so the
Why is 5th worse than 4th because
of the occiput
of Retroversion of rectum But why
6th worse than all? It has all the
objections to either a aggravated degree
& besides the forehead will come out first presentation the head
of pubis
presents obliquely the long diameter
of the head to long diameter of
Superior strait when it gets down
to Sacro Sciatic ligaments or cavity
of pelvis the relations of diameter
change at commencement of la
bour Chin must be pressed down
to the neck turns. body slips
breast but as it Escapes from the
Eternal hands tis. and Eg Shoulder,
In 2d presentation the mechanism
same of the reverse direction The
3d has long diameter of head to short
one of pelvis 4th & 5th mechanism of
Birth changes from to reverse
besides all the difficulty of 3d &
this the forehead will come
out under the arch If tis 4th presen
tation to do this the vertex must & cervix be changed. from
the 2d to 4th two hands delivery woman
the right shoulder to the right acclabulum to correct

upwards the 1st or to carry the rotary around to the left a tablespoonful
to do this half a turn of the wrist and
would make the Needle turn 1/2 a circle which is more
than is well if Secure to Locks clear
Libricate of Pepsine to 1/4 th of a revolution is as much as safe
function for Same by
our hand in about of him
Changing to right Sacro cleiac Sy simply
Sig Jn & the as in 30 head raised the
& changed to 4 th or 5 th best we can
change there again to 1st & 2d. Sig
discarceful of called in time to prevent
it and during 4 th or 5 th that is 4 presentation
from Sig (4 th or 5 th) & not made so from 30 of the
Cutty is where head Sets Schenale from
breast & long diameter of head to Short
one of Cavity The indication here is
to restore face to the breast lay patient
on back lubricate your hand in abo
ence of pain introduce 2 fingers pref
up head bring face to breast Hold up
During pain then the rectify will
keep down & becomes 1st & 2d presentation
ow. In these cases the anterior fontanel
presents to the hemisacrum you easily find
the relation of face to breast by feeling the fontanel
Sy Sig about per vagina one hand at back of Sac
and to find that by which you examine Dr Physicks

Miscellaneous

℈ For the dislodgement of foreign bodies
lodged in the ~~bowels~~ Oesophagus Dr Physick
Says he finds nothing so safe & effectual
as Swallowing Tart Emetic & Nauseating
or what is called as the habitual under
these circumstances Cant generally Swallow
it to Single Constantly a strong Solution
of Tart Emetic it Completely relaxes the
Heart which are Spasmodically contracted

be around the foreign body while the
probang forceps or any other instru-
ent would irritate the more he never
has seen the case which he could not
manage in this way Sometimes when
foreign matter as a piece of beef is
arrested in its passage the patient
making at the same time a sudden
attempt at inspiration is drawn into
the glottis & instantly proves fatal
Dr Physick has seen many cases of Copper
Coin pieces & other hard substances as Peach
Stones He swallowed in such cases he
does not give an Emetic or purge
but feeds the patient on Mush & Molasses
Rice pudding or some other soft & farinace
ous food this keeps the bowels soluble &
seems to enlarge the oesophagus body which thus
dilated is conveyed safely down the al
canal. He has never found any great
injury to result after these substances had
found their way to the stomach We
take care if Copper has been swallowed
not to give any acids or other Chemical
agents Should vinegar either accidentally or
design be taken after Copper nitrate
has formed.

℞ Prepare for Old Copper or Continuous Nitrate
any Sagradilla Opium Down Powder Sugar Lead Hydro
dulate Camphor & Colchicum. Bloodletting: &c.

Acet Ammonia Sp Mindereri Formed by saturating distilled vinegar with Carbonate Ammonia It is perhaps better to use purified vinegar according to formula of U S Pharmacopoeia The purified vinegar is made by Charcoal & thus they have much stronger acetic acid than in the distilled vinegar. The acetic drives off the Carbonic acid causing effervescence This with the purified vinegar is of course stronger than the Acet Ammonia difficultly crystalizes hence usually in Solution dose generally 1/2 to 1 oz every six or 2 hours he thinks it best to give it with Carb Acid by Corking a bottle when the ingredients are mixed & corking the Carb Acid This medicine overrated It is given with advantage combined with Laudanum or Ant Tartrial Wine & Sweet Sp Nitre It may be given in all cases where Sweet Sp Nitre is proper It should not be made in large quantity at time The acetic acid weakens by keeping becomes mothery like vinegar & should not use Common Vinegar

Camphor Locality whether it is diaphoretic alone Sweat more if it is Stimulants he thinks it generally owing to articles with which it is Combined Calomel Musk Sulphurs have all been upheld diaphoretic but these he leaves unnoticed.

Eupatorium perfoliatum Boneset Thoroughwort Crosswort &c.

Leaves & flowers abound in bitter Ephadrin which is active heat It is a tonic Stimulant helps digestion in warm infusion it is emetic diaphoretic diuretic Dr Barton thinks thought that unassisted by heat it may not equal as diaphoretic to Senekar

258 It grows plentifully in U S like Camomile if given in warm infusion it promotes Emetic operation cold is Antiemetic Carminative & tonic.
Dr tonic 20 or 30 gr as Emetic Doz 1/2 to 1" teaspn in pint & half boiling water Dose 1/2 to 1 pint
Great use in Yellow fever & Rheumatism. Polygala Senega Dr 1/2 Root to 1/2 pint
Diaphoretic Dose The only mode of letting
give it in powder alone & not with
a quantity of hot water. Seneka
Largely later will vomit then it relaxes
& Diuretic comes on but very Emetic
is not to be placed on list of diaph
orifics. The Resin of Guiac. Dr 60 fal
Lignum vitæ another name every part
found to possess medicinal properties
very heavy & compact wood wood &
resin only Partly Employed when chewed
by Emigrants thus thought to proceed
from resin but shown by Brande to
be a principal principle Resin obtain
ed by wounding the bark of tree or by
heating Flecks of the wood brownish
becomes green by Exposure to light in
air when dissolved & Caustic Potash
the Sensation Alcohol dissolves it readily
& readily Nitric Acid dissolves it read
ily & this Solution yields Oxalic Acid
Differs from Resin in 3 respects 1 that is dis
olved by Nitric Acid. 2 The quantity of
Carbon left after Solution & it becomes

green by exposure to light The wood is much weaker than the Resin: It was a part of the Lisbon diet drink which he thinks it may never do any good It has been called Rock wood on account of its supposed Efficacy in curing venereal Disease who has used it completely says he has never seen it eradicate venereal Humorality Sweated for 20 30 40 days in venereal Cullen thinks Guiac and agony to Balsams a diffusible Stimulant The Resin in large doses is Stimulant diaphoretic generally used as Fluid Extract (See Dispensatory) He adds Ol Sassafras 1/2 Vol Guiac Loose Vol Guiac 1/2 Zj. Dr Chapman gives 1 Zj at bed time In Powder in Rheumatism 10 20 30 40 grs In Gout is recommended He thinks it best in Dislocated. Gout in Disease of Eyes. which he thought depended on Gout he has used Guiac with advantage. Ammonia used both in agues & Shutting Aromatic Ammoniated Alcohol Sabina Savine (See Chaps Therapeutics) Doubts whether it is properly placed here Sage Salvia. Asclepias & 50 other articles might be named. almost every article by dilution may become Diaphoretic

Expectorants

He doubts the propriety of making this class he thinks Diaphoretics & Expectorants might be made more General & one Order Vz Diaphoretics He would call those which promote discharge from Skin Dermorrhalics those from lungs Pneumorrhalics For

320 Diaphoretics simply dispose to
flow through. Evacuants may act
either by Exhibiting a greater portion
of fluids into the Exhalents or by
Stimulating them to throw it off.
Cullen thought that Evacuation took
place either from increased Exhalation or
diminished absorption but this Evacuation
Reason why One Evacuation more in
morning than at any other time is that
During this night the mucus is Collected
the first business of the morning is to clear the
bronchial passages towards Evening as it
has been gradually discharged throughout the day
there is no such Gibbon Thing 29th
accumulation.

A membranous Cataract sometimes
follows in 2 or 3 weeks after Couching
or Extraction after Couching it may
follow from opacity of anterior
Capsule — After Extraction by opacity
of posterior For Capsular Cataract
use Straight or Curved needle introduce
side ways for Couching Scratch the Cap
side high forward into aqueous humour
Closed Pupil This Contraction of Iris often
follows operation on Eye or
from other Causes of inflammation when
the lens may be transparent or not gene
ally removed from inflammation that
cavity by opaque the Iris is puckered & cathy
white or black generally follows Couch
ing or Extraction from this 3 or 4 modes of
relieving one is to Cut out piece of
Iris with scissors having punctured Cornea
the other to use Dr Physicks Lancet

but he prefers Sir Wm Adams Operation Ed.
Introduce his Scalpel as for Couching
behind iris he turns the Knife & cuts an
opening even to oval of iris. The Artif
icial pupil is not generally round but
oblong or like pupil of Cat. Case in
which the pupil was closed be-
came round as soon as the Knife was
introduced & remained so. generally a good
deal of inflammation follows. If the
lens is opaque we take to remove
this before we operate on the iris

Amaurosis An insensible State of Retina
this from tumours or fluids in Brain
most Common cause disorder of Stom-
ach Perfect & Imperfect or Incurable
& Curable Emetics, Purgatives low diet
Sometimes from fit anger & soon goes off
from Enlargement of circulars Artery
or from tumours or Syphilis is incur-
rable It differs from Cataract in the
pupil in Amaurosis is irregular.
pupil does not contract by light.
pupil d'ont Shining appearance on.
bottom of Eye. Examine with magnify
ing glass after pupil do enlarged the
ball almost removed If from Disordered
Stomach Emetics bitter Draughts Purgatives
often 10 or 12 bill applied sometimes 3 weeks
Vapours of Aqua Ammonia put on
Scarpa Place patient over beyond
Sternutatories Purgative Mineral Strong
Common Snuff. Must Purgeth with Sugar
to prevent its being too Stimulating
Mr Ware praises Electricity

3rd Hydrophthalmica This called is
an increase of posterior Chamber Eye
as large as Ox's Eye Dr Hennadoes Coms
a Spherical Globe humour very soft whole
Coats dilated & watery like other
Dropsies Dr and incapable of being lessened
by Suction coughing from time to time or Obs
rate as for Staphyloma. Sometimes
both Eyes affected When we make
Circular opening Granulations Short
cut Trichiasis & Entropium more
Common in lower Class of Europe
Ellia lumen in our eyes often from
morbid inflammation of Jaws
Conjunctiva much thickened. Often
from Psorophthalmy generally in
upper lid. Ectropium in lower lid.
Sometimes do contain the ball as,
to destroy Operation much up
Skin of Stripped lid. Cut out piece
then stick with adhesive plaster
this will do in Common Cases.
Sometimes the Chickened Conjunctiva
to be cut out this very painful
he must proceed dividing at the
Caruncle & sticking up to the forehead
the upper lid. Saunders. Improved cutting
off edge of Lancet Dr Dorsey also advised
this to be done with Scissors these only
to be used where lid is inverted
to Ectropium Sometimes from burns

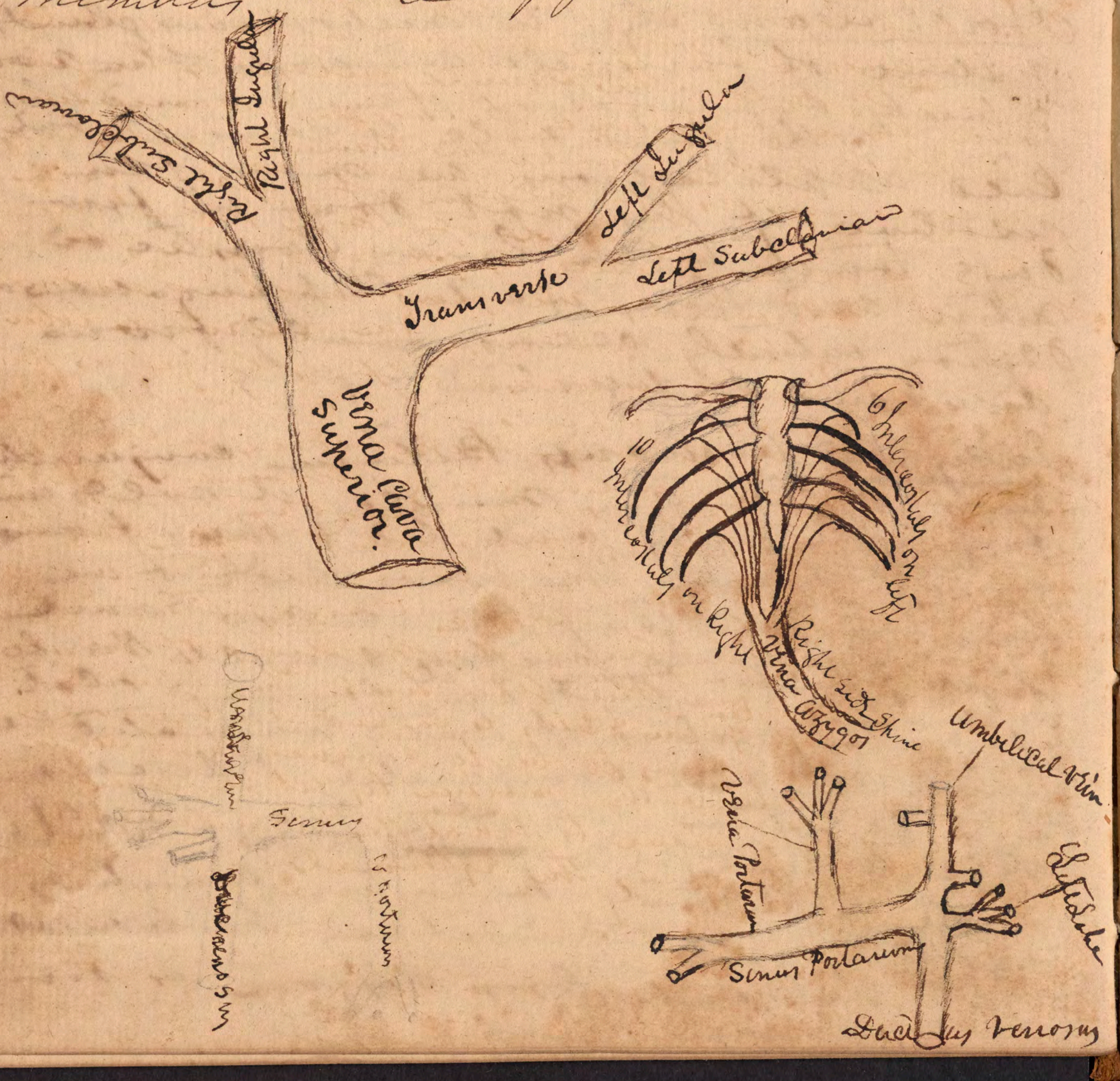
the worst Case he has seen as from bite of Shuden. often worse than Enlargement generally in lower lid Operation Cut out a piece of Conjunctiva or better is to cut out piece in form of letter V on outside of the lower lid from edges together beginning at top.

New Orleans Style in Mucho Purulent of furuncle remains often 2 or 3 weeks. Suppuration of tis around the Gland & the Gland will be removed but Cold applications are many often resolved. if this not done in few days touch with lunar Caustic or Nitric acid these Expels Suppuration or destroy entirely occasionally from discharge of digestive organs

Encysted tumours Between conjunctiva & orbicular muscle, it rolls under finger the tumour out lid. & open from inside near the inner side & the thus bared Cutting Orbicular some use Scissors he lowers small knife Take fine hook & draw forward & Cut off with Scissors if watch evacuated the Cant Cut and completely & disease apt to return

Lenticular Opica. blinds & Nyctal Opica Night blindy. In Eastern countries very common tis hereditary Intermittal opica Intermittent boys vision as soon

54 to cure dely sometimes Epid
emick has hanging good often di
orhoea will cure disease
in this country often Emetics will
answer a good purpose when it proceeds
from disorder of digestive organs.
We know one or two families in
Maryland in which five or six
members were affected with it.



James
de Graaf

Sheep 2 yr

Peculiarities of abdomen in foetus
Liver very large & florid red. Left lobe not
much smaller than right they are nearly
disproportionate in adult. The ductus veno
sus empties into right auricle in the Cava a few
Days The circulation of the liver reversed after
birth instead of coming from umbilical
vein this is closed becomes ligamentum
teres & blood comes in opposite direction from
Spleen as we would expect
v Portarum
At 5th months the small intestines longer
than large intestines because meconium
till that time still in small intestines
meconium is of colour of bile in gall
bladder bile composed of Bile pigments
pus mucus Bile is secreted till 5th
month afterwards we find nothing in small
intestines but mucus. The Kidney is lobu
lated. Capsula Renalis half as large as Kid
ney half on superior part of Kidney.
but know nothing of their bodies a cavity
in its centre containing albuminous fluid
no Ejection Duct. The bladder almost out
of cavity of pelvis. Connected with umbil
icus by urachus this. Some remaining
about Sometimes urine comes through
navel. In the great proportion of Infancy
no canal in the urachus. The internal iliac
or hypogastric of the foetus is called umbilical
artery its use seems to be to convey the blood
from the foetus to the mother its in reverse dege
to the external iliac to what is in adult its
3 or 4 times as large as the external.

Expectorants are substances that promote the secretion of the bronchial mucous membrane. Dr Murray says that Expectorants may act by removing constriction from the nerves supplying the bronchial tubes as Ipecacuanha & Squill & Antimonial wine & Ammoniacum or by changing the nature of the secretion from the bronchial membrane as Benzoin & Tolu & Balsam of Tolu & Storax & Benzoic acid & Ammoniacum.

Bleeding from the lungs is called Hæmoptysis. The blood is frothy & florid & mixed with air. Hæmoptysis is to be distinguished from Hæmatemesis or vomiting of blood which is usually dark coloured & grumous & mixed with food. Hæmoptysis is often preceded by pain in the chest & cough & difficulty of breathing & saltness of the mouth. Hæmoptysis is generally preceded by a tickling cough & saltness of the mouth. Hæmoptysis is generally preceded by a tickling cough & saltness of the mouth.

Glycyrrhiza Glabra Liquorice grows in South of Europe & might be raised easily in this country. It is only saccharine substance that does not increase thirst. It is very good for tickling Cough. Liquorice with Laudanum & Some Gum Arabic makes good anodyne for Cough. Used in powder or Root for making pills often adulterated with flour. Starch

bottles for sticky boils for making of
ing thus The Black Extract in vally ij
form in which ij most used the Saccha
rine property of liquorice does not
dissolve in cold water. ij Sparingly Soluble in
water. ij a mild demulcent used
chiefly in decoction or from root or Extract
2 ʒ to 1/2 ʒ Liquorice Extract)
4 to 8 ʒ Water boiling
1/2 ʒ Lacd amm (Dose Table Spoonfulls
The common black liquorice can not
be powdered except in very cold weather
after powdering add liquorice root how
dered to prevent its sticking in warm
weather this only weakens the preparation
Uniformity It an excellent substitute both
in Substance & Extract for
liquorice Ulmus American Slippery Elm
Catarrhs pleurisy Gravel Excellent
poultices, as Emollient for Wounds
Burns Chaps &c. Good demulcent
drink in pleurisies, for Children in
recommended Decoction with 1/6 a
part of Tinct Cantharides.
Antimony Ipeca Dyalalis Tobacco
Squills
Antimony & Ipeca act by nauseating
Dyalalis Tobacco & Squills act by in
creasing absorption Seneka has been
too much extolled as Expectorant
diaphoretic & every thing else Antimony
ij best where action high Seneka when
action reduced. Seneka ij given.

in powder & decoction

Gum Resins Asafœtida Myrrh

Asafœtida acts as an antispasmodic

Myrrh brought from Arabia

Abyssinia the Ely Gummy Resinous

matter. Asafœtida when broken is

white but soon becomes brown

by access of air The plant affording

Myrrh is not known Acts as a heat

ing stimulating diaphoretic by

given in Substance 10 grs to 60 grs

also given in Emulsion & Enema

Gum Ammoniac When fresh changes

by exposure to yellow from East

Indies in masses from which tears are

broken and Nauseous smell with

bitter. Contains Resin 70 parts 18 Gum

by Incision of plant like ferula

(fennel) hence its name from

Growing near temples of Jupiter

Ammon Dose 12 to 1/2 3 or more

Longer dose Stronger Promotes

Expectoration in Chronic

Diseases in Chronic

Catarrh Arum triphyllum

Indian turnip Flattened bulb very hot

& very acrid, leaves soreness on tongue

The acrid principle is volatile &

dissipated by drying It is unsafe

in fresh State given for flatulent
Cramps of Stomach & Dr Barlow rec-
ommended it is boiled in milk Recent
root in poultice ~~for~~ milk Land for tumid
Capitis Dr Chapman considers three of
most ~~best~~ active Expectorants

VEGETABLE & MINERAL ACIDS

Gibson Stud Surg 30th

Ephphora A watering of the eye either from
undue secretion, this unfrequent, & from
obstruction either in puncta or in duct
this very common leaf fall over the eye
lid & Check particularly when ephored to bind
of all the Ducts from puncta obstructed by inara
bly. if obstruction in ductus ad nasum
there is lumen in Corner of eye Scarpa
says the Disease never arises in lachrymal
Sac or duct. but from morbid secretion
in Meibomian glands this gets to puncta
& collects in Sac. but he has generally
found Structure in Sac or Duct
this keeping up inflammation. There is
Lymph thrown out one puncta may be
closed & the other thus from Cold in
the head Schneidrian membrane is
formed. if lenda ab to Sac he has often
found a Sphincter ab opening of duct
into nose. he has found contraction
also just below Sac these two County
most common when ephored to
light or to wind the eye waters

40 have to be used frequently
In fistula lachrymalis and abscess
is formed in sac and an external
opening under orbicularis muscle
In Epiphora only a tumour &
watering. If only morbid secretion from
conjunctiva & glands exp obtains
treatment for should be washed
up injection of mild astringent with
fine glass Syringe or use weak as
lunguent injection Sir Wm Wagstaff
advised injection mercury by the injecting
application for lymphatics The first
thing he would do for Epiphora
would be to use a fine probe passing
it ~~into~~ from punctum out into
nose remain in 2 or 3 minutes
burning cleared passages in this way
inject smoke tobacco fresh down lower
lid & close upper punctum to prevent
fluid coming out inject for 5 or 6 min
utes by Every day to open to both either
probe or Syringe thus matter which
obstructed passage is by the astringent
injection removed. Syringe only have
Straight or curved tube the latter
best. If straight the Syringe must
be applied perpendicular & Epiphora
has for matter forms & then
the hand fistula lachrymalis
the ductus ad nasum is generally closed
when fistula exists. Two here introduce
probe first ~~the~~ to clear out obstruction

then use injections sometimes matter
collects & no opening exists how can
make an opening. Discharge matter
Stretch eyelids outwards & we find
tendon of Orbicularis cut immediately
beneath this tendon & we are certain
to find the Sac. ~~Before~~ this operation
must be last resort. After various
like common probe hap it bright coni
frontally then perpendicularly then
forward. when introduced into the nose
the probe is almost perpendicular
the nose may be out with syringe also
used. with incision then to keep straight
perfectly open use Style of Silver 3/4 to
an inch long nail like head which is
blackened. Carry Style in same way as
probe the opening close around head
neck of Style the head of style is
placed obliquely on the bow Old Large
bony used tubes Now Now wounded the
Solid Style now in use the tears easily
find their way ~~through~~ by side of Style
the tubes become blocked up with mucus
then style is easily removed & must be
every day to Syringe out hospage
he has operated 50 or 60 times successfully
Scarcely ever fails. Sometimes from Exostosis
the Duct ad nasum is obliterated
here he has a piece of horn ~~up~~ nose
against 2 or 3 inches then make an in
cision in anterior part of Sac then
hap knife in Cut out the lining
membrane & portions of tendon.

62 The great objection to this is that the opening made into the nose is not sufficiently depending & may have to run up into much out there pieces from the portion part of Septa. here we introduced the style & the lining membrane will grow to Edges of bone.

In Ectropium if be confined down by adhesion from lids of Student the depart up of lid Elongated we cut out piece in form of V from the outer angle drawing the edges together

James Jun. 30. 4

Forceps He advises they should not be covered with leather but that one handle should have like curbed-upon it to prevent rubbing the blades of Forceps Should never come near together the thin 3 inches Clark & Thorne forceps have double curvature Smaller are Straight. Round & Oval thought the forceps had proved more fatal than useful to society from their falling into the hands of ignorance causing Prejudice One Blade in Vagina other in Uterus so introduced by an ignorant practitioner The forceps not to be applied above pelvis of lips than 3 inches antero portion diameter. Destruction of Childs head according to Solidity of bones Can

rarely be dispensed more than first week
under the blades of reduced an much
it would destroy says Baudelocque
not much chance for delivering alive
under 2 inches Conjugate diameter Forceps
considered dangerous even at 3 inches.
When head is Engaged in Superior Strait
Denman says you must use forceps when
lip of Ear can be felt. but Smellie used
them before head had Engaged in Superior Strait
In Case of Inflation or
Superior Strait generally
used. head Bandelocque says that head
only confined by two points. When locked
the head acquires form of Wedge the Cause
augmate both in Mother & Child sometimes
only from bad Position but often from
disproportion the upper Strait may be
very large & Inferior very small the
head not locked. the Uterus incapable of
all Motion very Dangerous both to Mo-
ther & Child it destroys by inflammation
neck of bladder Mismanagement of Vagina
Retention &c. Case in which time Place
raped through vagina when we are
certain head is locked operate directly
when Child Dead Extracted by Crotchet
Lessening reduces Inflation & Weight
If with hand you Can make no impression
any part having
by Inflation If you Can slightly move
it if Woman pressing urine & Face &
head in Cavity of Pelvis the Vagina
passage is meant Inferior Strait bounded by
Generally from Efficacy of Expulsive
power Constitution here language & au
had better here use forceps which is

44 Every in this State no mine shall
can be passed in expectation bulbus
or perforation pinky into bowel-
liness & pulls into connexion
Now woman should be allowed
to remain in this State Bandclasp
makes 2 varieties of infection
1 with long diameter of head to short
one of pelvis 2d when parietal bones
are placed in short diam
etw of pelvis the fig t is very rare
on account of the projection of
Sacrum which tends to produce
throw forehead or vertex to one side
or other. you will find the tip of the
Ear more easily at the symphysis
than at Sacrum. Take one blade in left
hand pass ~~right hand~~ it up by right
hand previously introduced to the ear
lubricate instrument & hand with
Lard. having introduced one of blades
blades it will remain without Assis
hook the French forceps requires an
Assistant. The 2d blade is to be precisely
opposite to fig t & your right hand held
locks if they lock properly you can
generally feel finger between ends of han
dles pass your finger round lock to
feel if no soft parts included
The two fig t Anatomy is during pain
to carry it slowly ab to Symphysis
pubis then come slowly back & peri
neum making a slight Eyebrow

motion at same time. when head is
come down into cavity the blades which
before were from Symphysis to perineum
are now from thigh to thigh & the
blades in axis of vagina the crow head
handles up & support perineum act
throughout the whole operation from
handle to handle it from edge to
edge you will work instrument off
from head.

☞ Dr Physick advises where you are about
to undertake the dissection or extirpa
tion of tumours that you find to be fixed
at their bases that you should make
preparation for them in order to cause a
separation & render them distinct this
must be to be opened several days
another Rule important in the extirpa
tion of tumours of much size is to
place the pail so that the tumour may
be drained as much as possible of its
blood.

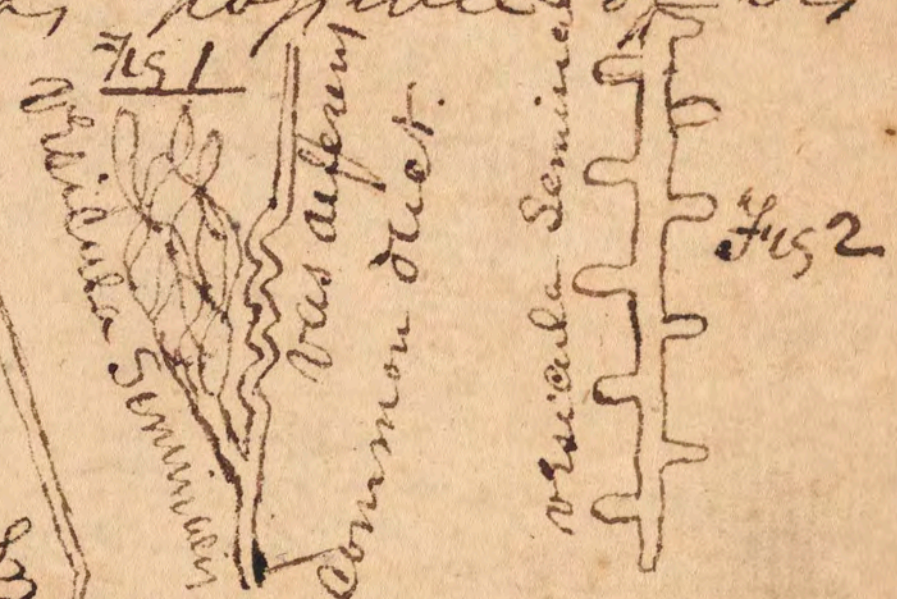


Fig 1st represents the V. Seminalis with investing membrane simply removed
Fig 2nd Represents V. Seminalis unravelled.

Coll Monday Feb 2d.

Alkalids Balsams

Their mode of operation uncertain. Very Stimulating class of remedies, & of much use in old coughs & pectoral affections after inflammatory action reduced. The best is Bals. Tolu. Comes in sound shelly the smell like that of Benzoic acid in fact the Character of Balsam is due to this benzoic acid. This benzoic acid & incrated by heat is very acrid & irritating to the lungs producing great coughing. Known any of the Balsams on a heated iron & the white fumes which arise are the Benzoic acid

The Tolu is from Spanish america from Tolumfera Balsamifera not so nauseous as other balsams pleasant odour brownish approaching red. Uses formerly used in Tinct. This formerly a great panacea Suspect all humiecas Syrup of Tolu generally Employed 2 by Syrup 1 ½ 1 Bals Tolu Dose Teaspoonful Tinct 1 Pint alcohol 1 ½ Tolu Dose Teaspoonful that is 20 gr to the 1 ½ of Tincture too little to be of much use. More due to the alcohol than to the Tolu. ½ very frequently given with Landanum Warm water or some other Steam the best After all Inhalations of Expectorants he has tried thus often on himself they may be used in any stage. Turbinthinate Vapours from burning tar. For Water in old Catarrhs may be good but he has no idea of its ever curing Consumption This a remedy in great vogue in England

from Bishop Berkeley's Essay on this subject
Smoking Tobacco Stramonium Ba'in
Asthma but of this he has no experience
Errhines or Sternutatories These medicines
which promote a discharge from
Schneiderian membrane The
Circumstance of Sneezing is accidental &
not Essential to the operation of an Errhine
these articles how ever readily their effect by repeti-
tion. Irritation on Schneiderian mem-
brane excites drowsiness by sympathy to the
deaphragm It would seem that this effect
with deaphoretics & Errhines may do
good by the discharge which they cause
& also by the Consumption which they pro
duce They have been exclusively employed
in Asphalic affections If there is a ten
dency to apoplexy it is probable that Errhine
may do good by Keeping up discharge from
Nostrils Any powder may readily be
given in which some of the following have been
used Asarum Canadense From the
Levant it is also diaphoretic & diuretic It
a celebrated French Errhine a grain or
two snuffed up the nose may free discharge
to flow the use of most Errhalations
does. Tobacco Snuff This we must not
employ when it is used habitually. Vera-
trum Album This a violent Errhine
This acts powerfully on the bowels causing
vomiting & purging. As an Errhine it rarely
employed alone. It has been asserted that
this article may the buyer of Even Medicine
but more likely by the Colchicum.

48 Euphorbium officinale This now
scarcely employed at all is also
Rubefaciant Sulpho Mineral
Sub Sulphate Mercury both hundred
Sugar or Asarum or Common Snuff.
Dr Barton used in Epilepsy & Gutta Serena
Dr recommends it highly.
A Saturated Solution of Oxymuriatic
Acid The strong Volatile property of this article he dy
covered accidentally by having inhaled it himself.

Gibson Monday Feb 2d.

Diseases of Nose

Polypus may Common from a
lining membrane of Cavity Something overlying
the nose. It arises from Superior or upper
part Shorey bony generally Cavity of nos
tril sometimes may be Sucked into
Anterior often drops into throat & stops
Eustachian breathes easier in dry Hears damp
weather Some may Soft others hard
Cartilaginous sometimes broad base
Generally a narrow pedicle breathing
is always rendered difficult by
it Tumour generally of pale red Some
times may vascular & bleeds readily
Sometimes Splendy breaks up bones by
pressure the bones are absorbed it often
exists for years without patient knowing
a variety of remedies In Early Stage Some
times Styptics often Stop its Growth but it
becomes pendulous then pedicle
not Ansaed the remove them by Forceps

or ligature or Crude Caustic or actual Cau-
tery If tumour arises by broad base then
Forceps must not answer but wherever
arises by narrow pedicle they answer
well the introduces forceps high up
fastens on the root then twist around
Around not pull when one is removed
operator again probably another which
is posterior has come forward & so
for a 3rd or 5th time constantly removing
large following then introduce a bit
of sponge & attached to a ligature
which is kept through the nostril
brought out at portion near into
mouth. make compression let thing
hang out by mouth. If the tumour
is hanging in throat so that forceps
will not answer the Tube Levers
Double Canula with vice wire
well annealed. so better than silver
wire keep the wire above the tumour down
to the neck of it tighten it moderately
so as to cut off circulation & every
day tighten it more & more. The
physician advises here that he should
keep a ligature through the tumour & bring it out of
the mouth to prevent by pulling into the throat.
He does not recommend this operation
commonly but a better & more expeditious
mode is to use the Canula with a
watch Spring to which a ligature is fasten-
ed this is pushed through the nostril & brought out
of the mouth a double ligature of Catgut is then
fastened to it this is drawn back through the
nostril fixed over the pulley Then the double
Canula is pushed through the nostril up to the tumour

50 The most common kind of polypus is that from suppuration. Spongy bone & mucus like an oyster fungus around. Mr Charles Bell has invented a pair of forceps for the purpose of compressing the tumour where patients were timid & would not submit to any other operation the bones have a screw & are tightened from day to day.

Displacement of bones Remedies

Mistakes for polypi we have one most frequently to enlarged. here we use a bougie & gradually enlarge the nostril by restoring the septum to its proper place.

Foreign bodies in nose particularly in children sometimes mistaken for polypi often difficult to remove we here use forceps & give some sternutatory he has pushed them back with Mowry

Fungus of Antrum sometimes may arise from nose but generally from floor of antrum often from cold or carious teeth this fungus grows rapidly & bursts out bones first bursting out cheek then compressing the eye & nostril in Scrofulous patients. Taken early & curable but in advanced & incurable we begin by knocking away with rough & mallet the bulk & alveolar process by this we make opening into tumour then cut & scrape by curved scalpel. the whole tumour away. First depress up cheek from alveolar process knock off & haemorrhage very profuse use must apply actual Cautery freely in ordinary Cases compression with

hunt or the Caustic will stop the 57
hemorrhage in short time the Cautum
will be filled with granulations
The disease sometimes results in
Epulo or Sarcoma of or Cancer of Antrum
which is incurable & only aggravated
by the operation. The malignant fungus
increases. The common fungus does
not advance so rapidly as the malig-
nant. If fungus arises after the operation
we resort to Caustic

Ranula like the belly of a frog a tubule
transparent tumors under the tongue
sometimes seated about the root of-
of the tongue & from time generally
arises from calcareous matter block-
ing up duct of sublingual glands.
has proved fatal there cysts contain
Salivary glairy fluid do not simply
make an opening with lancet
but with Scissors but cut a piece
as in Staphyloma. Tongue Tie.
This disease is not so common as
formally imagined & the operation
to relieve it is dangerous on account
of the large vessels at root of tongue
or if frenum is too much cut
it may be thrown back & bleed
to death cut upwards & not deep this
avoids the vessels. This shortness of the frenum
often prevents the child's sucking.
Fungus from Lump of a fungous
nature Sometimes Difficulties may cut

52 and chin hand brought Eccles
together but thus causes great difficulty the forceps pressing the teeth

James Monday Feb 2d.

Forceps.

by Endeavour to ably them as that each can will be embraced the nurse almost out of use except to allow presentations & here one blade of forceps will answer surface presentations we endeavour generally to bring out chin under arch of pubis thus gives more room for the occiput. than if chin kept through hollow of sacrum. Draw brim of Os before using forceps The knees are to be bended. ably bent in the use of forceps pillow between them lay her on left side breech near the edge of bed. instrument in a basin of water to be lubricated with Lard rap up fore finger of right hand to direct you to the lip of the os ~~of Uto~~ rest to the pubis carry the one blade with the left hand having done this carry the fore finger of ~~right~~ left hand to direct to the other ear the handles now will keep against perineum when pains come on we raise the handles gently to pubis then depress them again using some ephacting force though slight. you always work from handle to handle when head comes in cavity of pelvis we then support perineum head being delivered take off forceps seldom any difficulty in delivering shoulders if

then is the other top finger or blunt hook into axilla sometimes mach known called so late that ~~the part of~~ integuments of head are too much swollen for him to feel the presentation or the head may be so engaged in the superior strait that the presentation can not be attained when the forceps are applied he do not attempt to change presentation but bring the head along as Nature would. With the French forceps which are much longer than the English we can't operate when the boy man is on her side. but she must be laid on her back. touch near the bed If the presentation change to 1st. In the mode of acting with the French forceps is the same as the English after its applied French more powerful than English for that reason requires greater Caution & skill.

Dewees Monday Feb 2d.

Natural labours Head touch knee 1 foot head has been considered he now takes the Breech of this Baudelocque has 4 presents 1 Sinciput to the left acclabulum 2 to the right acclabulum 3 to the symphysis sci 4 the 5 Occiput the Sinciput mounts etc in this case the nates in as soon as feet pop out they drop down Spontaneously soon after this the umbilicus presents the Chin now at left iliac & then the

face after this is turned into hollow
of Sacrum the breech easily known by
its greater softness than the head by
there being no sutures & by the cleft
of the buttocks. generally more vari-
ous & painful than the head. some
advise as soon as we find it to be
a breech presentation we should
introduce hand & bring down the
feet but this wrong for the breech
is best for dilating the external parts
& hurries way for head in these cases
the head is difficultly delivered
because when it gets into cavity of
pelvis the uterus can no longer act
on it & if the bulk at neck
then does not affect the head in mid
dle. If circulation is good in cord
do not hurry delivery of head but
if it is suppressed we hurry delivery
as soon as the hips are out we
keep the fingers up & bring down a
loop of the cord this frees the circulation
the shoulders sometimes presents much
difficulty he has often known arm
broken in this presentation we keep
hand up bring down the arm that
is in hollow of Sacrum & leave

the other as free as possible. in order
to relieve the other shoulder you turn
the shoulders so as to make them
Correspond to the long diameter of the
body this never fails to give room having
delivered all to head now haleine
required. The head may perhaps still
be above superior Strait & perhaps
the Chin is found mounted up on
the projection of Sacrum here we
keep a finger on the cheek of the
Child & also the relation of head to
Pelvis. He thinks in foot Knee or breech
presentations as the Child is in so
much danger that after the feet are
out the Rigor should be a dramatic
& he has tried this lately & shoulders
Head were soon delivered this new
practice with him next to the
breech are the feet Broad Eloquence makes 4
Inches to left acclaudum 2 to right
acclaudum 3 d to Symphysis 4th
to Sacrum Fifth known by the heel
the shortness of toes & their regular
line of them andy If feet present

56 the waist for pains & force and
feet. The difficulty sometimes lyes in
the crossing of the legs & child
forced in pelvis like chimney sweep
in chimney here do not hail at
feet but grasp up breech & feet
& so down after feet & deliver it
becomes as a breech presentation
& to be so managed. If we find
2 right or 2 left feet we are sure
of twins here we grasp the one
search for the foot which covers, readily if you
right with a left foot search for a right one
knees Bandelocque turn makes 4
presentations Antonio to left acetabulum to
sacrum to right acetabulum to
symphysis & to sacrum turn
we do not interfere if things come
well of difficulty however we
push up breech the legs drop down
are delivered & becomes forling
Case this again managed like
breech so fig made quite simple
by these directions of Bandelocque
The practice of dragging out the body
in these footling Cases is to occasion
great difficulty in delivering the

head either the uterus is contracted 57
around the neck but what is more
Common is that this pulling of the head
alters the proper relation of head to
inferior strait here ~~we~~ in case of
the difficulty we must fungus on
Check & throw ~~the~~ head into hollow
of sacrum.

Coye Tenn. 30 Feby. 1824 =

= Sialagogues. He disputes the propriety of
establishing this Class because
there ~~are~~ is only one article on which we
depend for this purpose These are some
called Masticatories or External Sialagogues
as Tobacco Horseradish Pepper &c almost
any article chewed will increase flow
of Saliva even smell or reminiscence of
it or of medicine is Sialagogue. Foul bowels
or depleting room or any such foul place
cause flow of saliva This is a case provision
to throw off morbid matter to which
becomes invisceated. He advises in fevers
of a malignant nature that we should
not swallow our saliva & Masticatories
are here useful. Take food also before
retching The increase of saliva is not
important to the proper action of
Mercury. Mercury is the only Substance
he considers under this head. In metallic
State Mercury is inert. It may be found

with almost every order of Medicine. Here he enters on the Importance of Chemistry. Says Syphylis which first brought to Mercury into use. The origin of Syphylis is no doubt that it made its first appearance in Italy 30 or 40 years before Columbus's Expedition to this Country. He does not believe as they often been intended that it came from this Country. He thinks it quite likely that this a modification of lepra which has been little spoken of since origin of Syphylis Mercury seems first to have been used for cure of this Scabies &c. has been a long time after this before it was used internally was first employed by unction fumigations &c. About the beginning of 16th Century it came to be used internally. Cases in which 9 t 10 lb Crude mercury given for cure of Gout but the time has now gone by formerly much used in diseases of bowels. He has told many pleasant Stories of Ladies dropping their mercury in ball rooms Gentlemen in Turning &c. It has been thought that water boiled on mercury acquired anthelmintic properties. This he thinks is not so however probable that from some impurities which may be mercury possessed the water may be impregnated or tiny globules like-wise that from a small portion of the metal which may be oxydized. The water Devia, some activity

when a ferric form are combined with Sulphur or its oxides or with some Sulphites Hungary Spain & America afford a

Alterans Mineral Sulphuret of mercury black pulverulent Soluble in solution of Kot ash. Sublimes in red crystals which is the Cinnabar Levigated is the vermilion of the Chinese Effects Dose 10 15 grs. Cons picuous 3 doses 1 dose 8 oz Dr Cheyne took in 4 months 120 grs. 1/2 a day occasionally Calomel is used as a dose of Calomel. This I believe was for taking from Alterative as Emulsion the red Sulphuret of mercury has more mercury Cinnabar than Calomel. It is chiefly used in scrofulous affections. To ulcers fungi &c the following good.

Gibson Fasc. 3d

Hare lib. From resemblance to rabbit, lib 29 of 100 in upper lib. it may be single or double. Generally in double hare lib there is a fissure in roof of mouth which meets with in both. Two or three operations / To cut with scissors the edges & bring together some prefer blistering ahead so as to be under the wound then lip up lengthwise & resistance not so great. Put piece of paste board under lip cut with knife large size of V shape upwards in upper lip downward in lower lip. Cut lip perfectly straight. Cut off all the red part or there will be a fissure if the opposite or adult hemorrhage are to be compressed

60 If the fissure extends to mastoid
first divide frenum then but under
the periosteum nap point of knife into
nose & begin incision there. when alone
string stop & take up having cut out
the piece use them keep the lips with
moveable steel hooks beginning
next to the mouth then take ligatures
apply them over lips draw to & to
bring edges together not tightly first
for swelling will occur apply by
fig 2 pins in child generally is
adult 3 required. nap count playing
or adhesive plaster between pins to give
equal support. In very fat children
or in children diseased. the lips may
will crack cut out. if this is the case keeping health
wait for a few days. then apply cacy
to make edge raw and apply twice
till deeper In Double lip
a double operation necessary
long sometimes necessary to draw out
some of the teeth, when they are crow
ded for the cleft of palate to close

Enlarged Tonsils generally in Scrofulous
children may be from Cynanche great dif
ficulty of breathing when Child takes
Cold. About puberty they often get clean
of it one or both tonsils may be
enlarged size of walnut tonsils

suppurates & then great fear when by
suppuration takes place lance it
by Lancet wounded or stick them
Cut out piece with curved scissors
this generally best to make it deep
enough. We generally operate on 6th
or 8th days. but never unless danger of
suffocation. Homage after the opera
tion of Expectation is sometimes very
great difficulty arrived at nearly Could
be used Case of the medical Student who could be employed
this chloroform by a clergyman Surgery
Explorer Explorer again but now he uses
the Double Canula with now wire
drawn with great firmness for no
danger of cutting it off Keep it
there tightly for 12 or 24 hours then
remove Canula & in 4 or 5 days
it sloughs off If both enlarged
wait two or three weeks & then ope
ate this a very troublesome disease
Bodies in Oesophagus. But how to
the danger is from pressure on trachea
we take a probang a bullom sewed on a
rattan ——— any thing that gives at hand
& this close, Epiglottis. often can get
piece out if - high up Case of man
who rode a mile choked with hock of
bacon. Probang is a whale bone with
sponge attached & end. Sponge gener
ally too small & should fill up
Oesophagus if hair fish bones &c

62 are then hip forceps called
Gula forceps patent nails of sundard
which are lig you disengage with
forceps in then draw out or you
may make a hook of bell wire
or fig a number of loops of thread
on end of whale bone or horse whip
I indicate it often lacquered on
in which the body is finally
deadly disposed of Odorhagus. Case as which
paper of bris Swallowed & keep out
of Skin in every direction what is
remarkable they produce little in-
citation & never injure usefully. Cent
sometimes lodge become objected
& halent die from this cause in case of
these meals swallowed do not give any acid, which may
Cases of bullets trap readily cent
act on them.
Small round give mucilage in any
Drinks. & they trap off give Castor oil
Sometimes we give Fast Emetics to
manage,
Stomach In case of poisoning Gallons warm water
or 2 fat hales in side of lower end
& not in end. to this is attached a
syringe throw on a pint or more
of milk & water this in Cases when
Cor Sublimate Arsenic or laudan
was Swallowed more difficult
to get clear of Cor Sublimate on ac
count of its gravity in introducing the tube
push the tongue backward & direct the tube
=ent to swallow.

Stricture Oesophagus Either from Spasm or thickening of Coats in hysterical women this Spasm most Common here we have Gum Elastic tube or bougie. we repeat it several times. here we use Camphor Valerian & Carbonate Ammonia generally. Either permanent Organic Stricture. we dilate with bougie or introduce Caustic & produce a Slough

Forceps Jamet Read 3d Feby 1824

Inspection only takes place in Early part of Labour Arrest takes place in Cavity. in an arrest woman can help mine if Os & does not require immediately the forceps. Case fooling head engaged in depression Breech & forehead to Sacrum here forceps useful having fris & raised child & turned perhaps to left Occipito anterior. forceps introduced under breast from Chin to vertex. here we introduce the long French forceps. a more difficult case is when forehead to Symphysis here head could not possibly be brought through without Changing relation. here we introduce forceps ~~on to~~ over breast the breast being upwards. Case of Obstetrical instruments — Forceps, Vectis or lever, Crotchet Blunt Hook & Perforator or Scissors Of 12 0 50 delivers forceps only necessary in 37 cases

64 to perforate Cranium in 9 Cases only
& in Paris they use this Instrument freely
& besides lessens difficulty from Deformity
in this Complaint

Difficult Labours 3 orders 1 Where delivery may finally be effected by woman
2? Where she could not possibly.
3? Where head must be opened to save
Mother or where woman must be sacrificed
to ce sauver Lechoux R Sectio
Symphysis The Causes of this are
large head & small pelvis head Cant
be Compressed on average to less than
2 3/4 inches Dr Osborne says child cant
be born alive at less than 3 inches
Conjugate. the judge of size of pelvis
by introducing hand into pelvis &
determining Measure hand in well
formed pelvis you do not feel the
projection of Sacrum just projection
projection of Sacrum this mark
shd just under Symphysis if
this 2 1/2 inches conjugate crochet
must be used there is no difficulty
in Measuring Infusion Strut by holding
hand in from side to side The
French have several Instruments for measuring
Measure from top of Sacrum to Symphysis
allow 3 inches for bone & Soft parts
this with Bandelocques Compass or
Pelvimeter. but you can generally

determine by the finger alone sufficiently accurate.

Signs of living Child

Generally motion but absence of motion no proof of death. Case of a lady in this city who thought she had aborted at 3 or 4th month felt no motion from that time visited just before delivery that she was not pregnant Case of Another who was so certain she was not pregnant from the absence of Child's motion that she looked for the pulsings of woman very uncertain the rolling of uterus after deaths of Child said to be signs of it but this can only happen after discharge of waters. waters of Amnion said to be turbid when Child dead but to this Exception Adematory fail of Head but thus no certainty. a portion of the Umbilicus Cord slaughtering said to be most certain Coldness of Limbs of pulse in Cord generally certain. only one real evidence that in the early separation of cuticle.

Dewees Find 3d.

Cause which renders Natural parturition Natural labour. Labour may begin most favourably & terminate fatally Interference will be by hand or by alone by instruments

Uterine Augment Convulsions Syncope Hemorrhage from atlas after Convulsions of Cord first of these

66 die Hemmage in Labour at
full hand. This happens from an
Separation of placenta before de
livery & Causes of this Separation not
Perfectly Known Mechanical in
jury are Causes but it may happen
without apparent Cause / By Hem
age meant such Discharge as
endangers life Not such discharge
as would not interfere with
Labour It may happen in 2d 3d
or 4th Stage of Labour. & first or
1st Stage & here two means first where
bleeding is Palpable & 2d where the sign
bleeding may have been the Cause
we must quickly determine Whether
of Natural if uterus found not
Dilated but soft & Dilatable What
do we do? Some say delivered at
once. Upon every spot of blood
ty important to ascertain whether
Separation of Placenta is near
os uteri or remote or whether Pla
Centa Ground os uteri. If having built
& if uterus become yielding at
every pain & membranes. keep her
we ruptured membranes that after
us may Conduct & Labour be

procumbent. here some of the bleeding
papers may be compressed by the contractions
and of all the pain & hemorage increase
the head pain & if we find here uterus
dilated or dilatable here dilated as soon as possible
be turn here & delivered by the feet
if hemorage all the pain after fail bring
down & hemorage continues use deliver
as soon as possible but if pain
risk & hemorage suspend. he must
delivery to uterus here he would suggest
the use of Ergot 20 grs. if this dont
operate in 20 or 30 minutes repeat
he has advised it before in footling
Cases & here for same reasons where a
footling Case is made. The next Case
is where threatning hemorage & hasty
rigid now what influenced? Just
3 modes
have been proposed he uses consider each
forcing hand through os uteri or de
livering by forceps 2nd Perforating brain
by craniotomy to finish delivery
3d Employing pressure & blocking up vagina & first of
keeping hand through os uteri. some advise
that we keep hand no matter how
long the os uteri but this wrong he
has ever set his face against such practice
2d mode that of Puncture that of rupture
ing membranes whether os uteri

68 dilated or dilatable if hemorrh
Cease we after rupture we need not
dilate instantly but is it always
proper to rupture NO For if the
presentation is preternatural
we can then turn Paccay dire
tion then not to be followed
unless dilated or dilatable But why
not rupture membranes of Uterus Continue
long to stopping the hemorrh is that we
are not certain hemorrh like Slow + the
other is that we may report to — Soon or
Tampons Cony Soft Labia used to fill
up vagina so that Coagula ma
be formed Sponge best kept first
portions of rags a Silk handkerch
if Sponge best because it expan
ds in vagina + coagula form
form on Cells finer part of blood
is drained through we must
but Compress over tampons of
the bandage by this 3d mode we
save time therefore in all cases
of rigid uterus we report to this
but Suppose hemorrh in 2d Stage
of labour membranes ruptured here uterus does not
Contract sufficiently or does not
Contract right to Stop hemorrh
here we interfere in 2 modes if
very Menacing we terminate la
bour as soon as possible

but of protracted labour bleeding 68
strongly contracting here dont turn
but use forceps In 3d Stage of labour
are we turn or use forceps? Tis rare
for hemrage to occur. at the 3d It happens when
funis naturally or accidentally
short & pluckings father separates
placenta sometimes separation
from partial contraction of uterus
Case of protracted labour in which
hemrage Rebl up uterus generally
placed. but one hand & supported by
sis by discovered externally. then Ef-
sclves armed he afterwards to equally hardup clamped hemrage
uterus with his hand off & gripped against the
contractions use of the partial
no such hardness conquered hand of the
actings of uterus. but must be turn
or use Forceps? if head has escaped
the os uteri Turning never to be
thought of but forceps. to be used But Suppose
labour rapidly advancing must
be interfered? Ans If strength
good. & will probably keep child
off. but otherwise apply forceps
here he must plunder bleeding uterus
to contraction & turn directly
after delivery by frictions. In these
cases he recommends Ergot if at
hand. but frictions undishangable

W. Coyle Wednesday 4th "

Oxydes of Mercury. There are two oxydes black
& red. the red strongest the black with
muriatic acid forms Calomel with
red Cor Sublimate. the black oxyde
may be obtained by washing with lime
water Schuler Calomel which is obtained
from nitrate of mercury & muriate of
Soda. as a test for Calomel any of
the alkalies may be used but with
ammonia or potash a black oxyd
is produced. there if any white
powder is found this is Cor Sublim
ate. Hydrargyrus Cum magnesia
Red precipitate per se by exposing mer
cury in air to heat. this new Caustic
Emetics purgative this much dearer
than the Red precipitate of Shops which
is better in all Red precipitates the
three humours remains of nitric acid
which is driven off in orange fumes
by heat. this is made by dissolving
mercury in diluted nitric acid Evap
orated to dryness. this but in a Cu
curbit & heated to redness formerly
employed. in 2 or 3 grs internally now
little used internally. but in form
of ointment as Caustic of used
by internally it is rarely more

then 1/2 gr dose, the Mercury by degrees
2 oxides forms generally 6 salts with
each acid

6 Hy Mercury & 6 Hy Sulphuric acid
boiled together forms Dub Sulphate
Mercury or Turpeth Mineral how
ever in all cases the metal must first
be oxydized then dissolved by remain
der of acid. You first get rid of the
State of dirty white powder then throw this
in boiling water & there is a Separation
you get Super & Sub Salt. the Sub
Salt falls to bottom & is Turpeth
Mineral with Muriatic acid & forms Corrosive Sublimate. Dose of Turpeth Min 2
5 6 8 gr - used as Emetic or Purgative as Alterative
1/4 to 1 gr in day. Powerful medicine
used at one time for hydrophobia
but tis too Slow for so rapid a
disease Nitrate of Mercury. More
used in Chemistry than in Medicine as a test for Muri
atic acid with which it forms Calomel
Take Red Precipitate & boil in Muriat
ic acid we have Corrosive Sublimate
with this with crude mercury & heat
& the oxygen is taken off the black
oxyde is formed the acid joins with
this & we have them Calomel then
by Subliming once or twice levigated

72 & washed frequently we get clear
of all the Corrosive sublimate.
Nap Chlorine over mercury & unites
with the metal & we get Cor Sublim-
ate. then is then with that some
crude mercury which has escaped
we separate by washing. This last
probably the correct theory that is
his Chloride of Mercury. Dr Funk who
took for 30 years 60 grains of Cor Sub
limate a day or 85 ℔ by this shows the
Effect of habit & also the influence
of the living System. Accounts of re
Coveries from 1/2 ℥ swallowed Anti
dote for this is Albumen Whites of Eggs
Bicarbonate & soap Broaden removed
the internal use of Cor Sub
Corrosive Sublimate is from 1/8th to 1/2 gr
Present preparations of Mercury
however they differ in form have
common property of Salivation
inflaming & sponge Cheeks throat &
this sometimes results in Children
in modification. the Mercurial
action ~~excited~~ is accompa
nied with fever & a peculiar fetor
with often loosened. Gums sometimes
Eroded & livid. General Sentiments
some to act externally others in.
tended to act internally Citrine

bowel from its fresh yellow col
bur when new Common Merc Calomel
of mercury Strength. The action
of mercury formerly supposed mechan
ical acting by its gravity. The alterative
must be Carefully conducted lest
it to carry it forward
Salivation often induced by 1 or 2 or
3 gr doses of Calomel & even in Same
individual at another time 100 gr
might not be sufficient but Cui.
bono? he asks. in Speculating on the
modification caused by Systemic Mercu
ry in its action on Syphilis is badly
Specific the action of Mercury of Syphy
is either simple or Compound when
Mercury meets with it there is prob-
ably a decomposition probably albu-
men is a part of this mercury & Mer
cury takes this part & thus destroys
the Compound. Preparations of Gold
Supposed also a Specific but this
used a century & half ago. & follow-
ing out of use Mercury has stood
for 300 years the have two medicines
which would Cause new action
but this simply would not Cure
Syphilis for Arsenic Causes new action
as its alternatives but this dont
Cure Syphilis.

14 The necessity of Mercury in Syphilis has been denied but this not proved. It may moreover like leprosy of old it may be changing its nature. He has formerly told us that medicines were taken in from intestines & from absorbents of surface. but of Mercury taken in by what enunctory does it go out? but Mercury may be compound body & decomposed into its Elements, in the system. & moreover Analysis has alone been made on Salivas and Serums Bouchet, Schenkius Mead & all speak of detecting it in the different parts of system he found it in Serum & Says Mead also in Bones. in head. These old writers had no theory to support for all thought that Mercury entered system Dr Hamilton of Lute has discovered it in Milk of a Calomel woman.

Feby 3d. Wednesday Chapman

Asthma Original meaning embraced all dyspnoea but late writers restrict. Causes such as acl directly on lungs or through General System of Cap are Nervous Bad animi a Mercurial Fever Syphilitic poison fated

Smelling of Ipecac. Has known a young
man from Riga who could not take
a dose of Ipecac without inducing an attack of asthma certainly
certain irritable cases as Carb Acid. States of at-
mosphere as heat, cold, moisture, acidity
the air of County & Suburbs of city more apt
to Excite than that of city case of Bellevue
more & Philadelphia former place
liable the latter not. so elevated country
delicate disagrees low delicate very agues
with Asthmatics. he knows one or two
who escape asthma by living in body of
city. The causes which act on living
The indirect causes or such as act through system
are Worms indigestible food insufficient
repletion from eating & drinking Compli
cations. suppression of old discharges
reappearance of Eruptions metastasis Espe
cially of gout violent suppression these
Exciting causes act on a predisposition
often a hereditary & sometimes of the
Symptoms being excited & feeble by of ten
long continued Colour irritation
where there is Thin Skin was probably under
Complaint difficulty Generally Sometimes
Mucous Exhalation often accumu-
lates cant bear Convalescence Suf-
fused by Purple bank pallid dry
Skin do general balance tongue
broad down coated clear for Typical
Bowels generally Dysp at night goes
off by Critical diarrhea sweat or Exp
Relaxation Rapt to day wheezing

76 thus goes on for several days
recurring at nearly paroxysmy
often periodically return daily weekly
monthly yearly once or twice only
in life. Dexagenosis Scarcely can
be confounded with any other disease
attack periodical Seldom of
since to distinguish it violence all
most resembles Angina which is more
permanent & not so violent.
Prognosis is not so easy the early life
or from accidental causes is liable
but in old age or with constitu
chest or inherited bad. tis
Morbus paramo terribilis Sydenham called
death rarely takes place in paroxysm when it does the head
by pathology mouth liver typhoid dyspnoea
Treatly is of upper Ephemeris, needy
Terminations Hydrothorax usually Com
Dumptions arrests of heart &
Lapsation show little sometimes
lungs surface nobly death here
from Spasm sometimes lungs
congested or effusions in cellular
in old cases dry Morgagni great
disorganization. Chylopoietic
apparatus also disordered
Pathology Called conjecture a spasm
of Muscles of bronchia but a late
writer entirely to overthrow this
& says tis from undulation of air
Cells Nerves from increased effusion

into Canal but he takes ~~camphor~~ Effect. It
for Cause be (Chuck) Chunks. It fail
begins by Shas no which goes ow to inf
Com[illegible] this Shas no often from disorder
of Gastric & Al Canal. here we have
flatulence Constipation disordered digestion
preceding Showing it to have its origin from
these parts Symptomy of Dyspepsia prom[illegible]
The ordinary dose is Shasmod &
Humoral one day the other morn ow
in early the other in advanced life
this requires no gual difference
practice. Treatment For Paroxysm
2 To Eradicate disease. No one should
hesitate to bleed. yet the ambiguous rem
edy does not the good we effect.
yet V Sections in more violent
useful seem to it in plethoric Cases
& here it will abate violence & short
ow attack & prevent Chronic com
plaints which may follow it the
pulse not to be our guide but ounce
in the dyspnoea pulse bottle after
[illegible] Symptom
ye cases of debility when V Sect Cant be
borne here Cups to back useful most
agree in the Efficacy of vomiting. though
some object he habitually employs either
in Spasmod or humoral relieving hoop
ing Cough Ipeca Cast Emetic here this by
Ekenside first used. he gave in paroxysm
10. in infancy from ½ to 5 grs every
morning whether convinty or not

78 in three small doses half hours a
quarter Squilly highly recom
mended he thinks this good for old hen
ons whose lungs require emulging
Some prefer Ipecac & Squilly com
bined Dr Cahn prefers Whole
root. Some prefer new remedies but Emetics best to
bring the attack & remnants for
remnant Ipecac here also best but
for old people up from Ammonia
Syrup Scilla Seneka Asafoetida
pinger Lillo good in asthma or in
. other bronchial affections Boucly fric
- to the chest will a circumspaborn of
tin epis hive Calomel best Physicians
have been liberally used in this city
the good of them require time to be thirty
in beginning hundreds but when re-
duced they are good all the remedies
& antispasmodics have been tried
vainly Combined but all others
inferior to Opium & this for old people not
Paregoric agreeing Opium may be taken anodyne
or must be as afoetida Hoffman or
Ether 1 F Loaf Sugar 2 Y Water 1/2
Y Ether in this way does not evaporate
so readily no remedy would have
more than blister to breast but
some deny all good but be they
often been disapproved by them Ji
Said by high authority Physicians best

to extremities he has not tried the
Suggests here the use of Fuel Emol plaster
Infuse Cold water or Hot water or Strong
Coffee without Cream or Sugar best to
hallials Paroxysm Exposure to Cold
air or Fasting fit these are opposed
remedies but certainly good. Steam of
water alone or impregnated. Once the
Gases or factitious are much used.
See Beddoes Portal to Says Beddoes oxygen
Gas inspired recovery respiration but this
practice is dead. Stramonium Smoked
in pipe the root Chew used weighed dryed
& bruised. he thinks it best for dry or
Spasmodic Asthmas but probably Tobac
co well as often prove good he has never
seen any great harm from Stramonium

Mercury Cont'd Thursd 8th Febj

Mercury the only cure for Syphilis He has no
doubt of Mercury being absorbed by Skin he
Can scarcely suppose it taken by lungs for
this supports the volatilization of a
metal at common temperature of Skin
Say 98° which is known to require sev
eral hundred degrees. Why do Nurses
guard the hand with a glove. Action of
Mercury on Pancreas Thi supposed a
Salivary gland. Probably the diarrhoea
of Mercury is partly owing to its Effect
on pancreas. Mercury is never employ
ed for its Salivary Effect Exclusively

80 scarcely to be considered a fashionable remedy in fevers before the yellow fever of 93. It was used by Theodore Mayerne and in beginning of 18th Century in form of Corrosive Sublimate. Hoffman approved Calomel much on account of some deaths. but any article may be so abused as to prove fatal. Water Animal food any thing.

Dr Rush was the first in U.S. to use Calomel freely Dr Rush pre ceded. It with depletions. Thus holmes did not This perhaps owing to variation in the disease caused by Climate. Calomel has been given to 25 oo gr. without in ducing Salivation. He has given 1000 gr in 5 days without salivating. Sore mouth not at all essential to the Curative effect of Mercury it only furnishes evidence of its influence on System Children under two years difficultly Salivated I often Danger ous Requires Calomel for fear of Gangrene. If Saliva stops suddenly when bring it out again by warmth Diseases in which it has been used Yellow fever Intermittent Typhus in this Dr Rush & Dr Warren give good report. Dr Rhazmania. have horribly Sicilia gogues & Effects unfortunate. Has a depletion & When sore mouth like a bilious Remitt ovulations

his also alterative. In Ophthalmia Rheumatic Mania after depletions & dry cautery often undertakable. Dr Clark thinks Sialagogue effect of spiritual kind. In Scorbutic dialthesis Mercury is thought improper. In obstinate Chronic dysentery & often incurable without Mercury. In Consultations of Colica Pictonum Calomel good. Dr Cutter Buck & Cathcart say Mercury & an Antidote for lead. Small doses of Calomel in advanced Stages. In Pneumonia old Calomel very important to prevent its degenerations into phthisis in Early Stages. Is only used as a Cathartic. Real tuberculous Consumption not to be cured by Mercury or any other remedy. The Lesion here very different from that by a wound. It depends on a general Specific disorder. In various forms of Cynanche & Hamilton gave in a child 2 years old 100 grs Calomel in 24 hours in case of Cynanche Tracheali he would only use it used as a Cathartic & for this best. he can employ. New York Cake vomited up & looked like the Celebrated Membrane. Dr Archer of Maryland gave in Croup Con Sublimate Jelly 2 gtt Con Sub[o] 1 Ounce in 2 doses an hour, but he does not recommend it in Hepatitis after depletions nothing better than Mercury in W Indies no Mercury depletions but the practice is not so successful Case of a lady in this city who has kept a spot on her side for 30 years in hepatitis. In Jaundice & all Glandular affections in Chronic Rheumatism some have only used it in Intermittent

Rheumatism. others only in Syphilitic Rheumatism He doubts its good in Gout In Epanthemata its abhorrido Evacuant Tetanus & Hydrophobia too noted for Dependence on so Slow a Remedy Even when it has Salivated & has not cured

Gibson Thurs. July 5th

Pump Stomach for 10 or 15 minutes In Case of Laudanum Cor Sublimate & Arsenic if either of the two latter use wash out more Quick Salivant to purge back tongue. by in Swallowing but take Pruciano by in warm water to render it flexible bend it slightly at end.

Bodies in Lumpy. Perhaps get into County of Lumpy. ventricle of Morgagnian Gulen here it causes life ovulation but it is perhaps thrown out this sac. & then causes great Struggle the body is incapacity thrown out & Down in hastens he has been heavy pebbly He thus in trachea. The disease is very great if lungs much disordered. do not operate. if called in time you may operate with Safety between Cricoid & Thyroid as soon as opening made body inside Generally be thrown out without any instrument. If in Jaccules laryngeal of Galen then Forceps or a hook they be employed sometimes you may manscale with Tirt Ensicle Successfully

Case of a grain coffee in child for 2 &
or 3 hours incessant coughing after this
relief probably from getting in Sacculy
Laryngeus Sometimes body become uncysted in
his Sac. & causes no more trouble
If body is in Oesophagus obstruct
respiration may be necessary to make
Small opening in Larynx try first
to push down body & then by again
after operating on Larynx. Dysault
advises passing Gum Elastic tube and
Only through Larynx but this very
difficult most certain to happ into
Oesophagus he therefore prefers Bron
Cholotomy. This operation may be ne
cessary for bodies in Larynx in Oesoph
agus enlarged tonsils or in Croup. in
the last case usually put off too
late the inhalation fully of lungs often filled
with tough phlegm if you find opera
tion will be necessary operate speedily.
Persons apparently drowned may be nec
essary to operate. but first try other things
Gradually he is rolled about, never
may abused but this wrong Take off his
Clothes lay on bed keep crowd out
elevate head friction arms hour or two
or 2 hours examine pulse when it
may draw little blood. blow air in
nostrils roll naturally if he
has been long under water. Dysault has

84. advises introducing tube through
larynx but this difficult. Laryngoto
my if none of these answer. Several
Places to operate. If foreign body in
Larynx. Shld thyroid cartilage. 3/4 out
of 10 Cases operate between thyroid &
Cricoid Sometimes rings of trachea
cut just above Isthmus but here
Danger of cutting Arteria innomin
ata transverse vein or thyroid gland
we cut the membranous part between
the Cartilages Incision 1½
inches Became useful by legature before
you open trachea blood in trachea
often Causes death. the depression very
Evident in below bottom of thyroid
If no Scalpel at hand take Sharp
pen Knife Separates muscles with
handle of Scalpel. some small arter
ies will Spring though they are few
t must be secured. Some advise tube
introduced in trachea but he has found
even Softest Gum tube Cant be
borne. it excites inflammation
Spasm &c. if opening to be kept open
for Several days or weeks. he advises Cutting
out a piece of the membrane. then to keep
muscles & sides of incision apart use
tube 2 hooks connected by a tape on back
of neck Dr Charles Bell found great
Difficulty in Separating fungus from

trachea falling opening. we cut this &
fungus off or use caustic latter care
it does not grow into trachea when
cut off the moisten the opening frequently
for trachea becomes very husky. If tube
is at all used. he would use a double
one in order that the inner one might
occasionally be to removed & cleaned in
case of Shot or any heavy body happening
through trachea into lungs then bolomen
pr head & by gravity ball drop into mouth

Broncho cele Endemial in Some Coun
ties in Mary hes & Valley.
in Rentzeland formerly much about
Pillsbury two cases not so much sine county has been cleared
water but by tohere no prison from
Organic deg tion. Some say
from vegetable called tuff from tuff
being found in bronow but both
hair also found. there are several
small openings 2 or 3 through cartelage
to Thyroid gland. by thanks to from
obstruction of these ducts that Broncho
cele proceedy sometimes or is sealed in the Some times
both lobes or Longitudinal Duct of
chiefly Depe to Compy the secretion of thyroid & Lymph into
by from Vein Cavities & the build he has
the Jugular.
used Acacia in general Cases good
but done no Good here he has used the
Seton Blisters which per now much recommended by Emp
ow though he does not expect a Cure Suppu
ration follows in a week or two after Seton
Cicuta 2 or 3 gr Morning & Evening

& 60 go on to 50 or 60 gs when ge
diness comes discontinues they only
remedy with which he has ever cured & never
in any patient cured 25 years of age unless
tumour the money was turned Patient
Swallows it not Bronchocele the
distinguishes he does not advise
taking up Carotid artery or Extirpa
tion the Danger of Suppuration is the great
Jugulant of thyroid gland. & if Carotid
taken up the vessels all around soon Enlarge
This case a Sacculated bronchocele
Patient may amuse himself if
by taking Acetic Burnt Sponge Fl
but little chance unless young
the seton is to be introduced very superficially.

Chapman Thurs 5th.

Asthma
2d Indication in Asthma N.B. To find
cicale dissolve the Acid Carbonic The Alk Canal generally
dejandered & do manage in this Lys
tepsia particularly in Chalybeates.
Great advantage from habitual
use of garlic Common Tea will help
very good. Use 2 last horsedas remedies
myrrh by itself though better joined
with O Bark or some other bitter or aro
matic. Cold bath sometimes anyway
generally injurious regulated by the
Effects. but this the least difficult form
Dyspnoea consist other bad symp

tions often continues they generally
from Effusions or Organic injuries
If from Effusions Then diuretics alone
Or with Calomel as
Squills digitalis Colchicum Snake
alone or with minute doses Calomel
Calomel here allowable

Blisters to Epigastrium steadily regulated
diet upon tobacco no dyspeptic Symp
toms. Vegetable diet
Then against Vicissitudes of the
Weather by flannel clothing. Exercise on
Horseback long journies have removed
it Even Military life has relieved
it he knows at least 3 such cases.
All these Many failing change resi
dence the location to be chosen by pa
tient himself a low humid to
high Situation, a large city to an
village or Country Sea shore and
really Salutary but occasionally reje
cted Judicial often great benefit from
Eradicating this certain Angina pectoris

This comparatively new disease first
described by Heberden in 1768. rare occurrence
Some doubt of Existence Dr Kirkpatrick
thought so. Symptoms. Doubled
Pain Sometimes deranged from undue. while
walking pain at Sternum Extends
to one or both arms especially
forcibly Sometimes to Ends of fingers
when he stops all unpleasant Symp

88 but [illegible] confirmed not do. Excluded by Coughing Speaking Straining at Stools Painful Emotions but most common cause is Ascending a height. most apt when Stomach is full Heart impedes pulsations labour Respiration Suffocation which seems like ending life The Sensations more unaccountable than hair Though he has Eaten copiously hair fruit hairy Thick generally they are dying generally in men of middle age indolent gouty Short necked. in Corpulent at top of Slender Cure hereony used half form of Palatudinary habit Same report from During French writers Depressions no light shed sometimes no morbid appearances sometimes Heart affected Effusions in pericard fat in pericard Adhesions of lungs Scirrus Lived Water in chest abscess in Membranes Known confounded with Diagnosis of Thoracic Polypus of heart & Larger & Organic diseases of heart & followed in Subsidiary but Distinguished by Cough Asthma Subsidence towards Evening night by Sobbing Sighing towards morning relieved by Fresh Air Hydrothorax Easily known One fact always distinguishes the endemical Cases Expectoration peculiarly agreed without Causing attack

but an horseback can take long journeys
nay in a Carriage Progress of Cases
Recent & not Incurable Curable
but if Imperfect in decayed Constitution
by incurable Death Endeavour from
it as Electricity Pathology Empirical Practice
Early Doctors Day by Day Symptoms this
Probable from its Causes Symptoms
Cure & by Analogy with other Diseases
Disease Diminish Colly it Asthma
Bronchitis. Some suppose his from
as Surgery particularly fat in Chest. Some
Thorax his from Obstruction of respiration Heart
but this does not account for the
Hæmorrhagic Nature & for the agony
Cause being Immanent Disease
Should be Do, in Internally Nature Cooks
Heart & Several Cases more common where
no Dejordan Constitution of Necessity of Heart
& besides Obstruction has often been found
in Coronary Artery without This Disease at all expecting By a Louder
our Country to thought to be from
Plethora of Congradually allowing this
Inequality of Circulation he would take
this for effect of Some previous Irritation & Mucous this Cause being Constant
Disease should be Do & this Inequality
found when no Angina Thereby the
Disease occurs in Slender weak
Persons During Complaint it Nervous
Complaint this be Concluded from

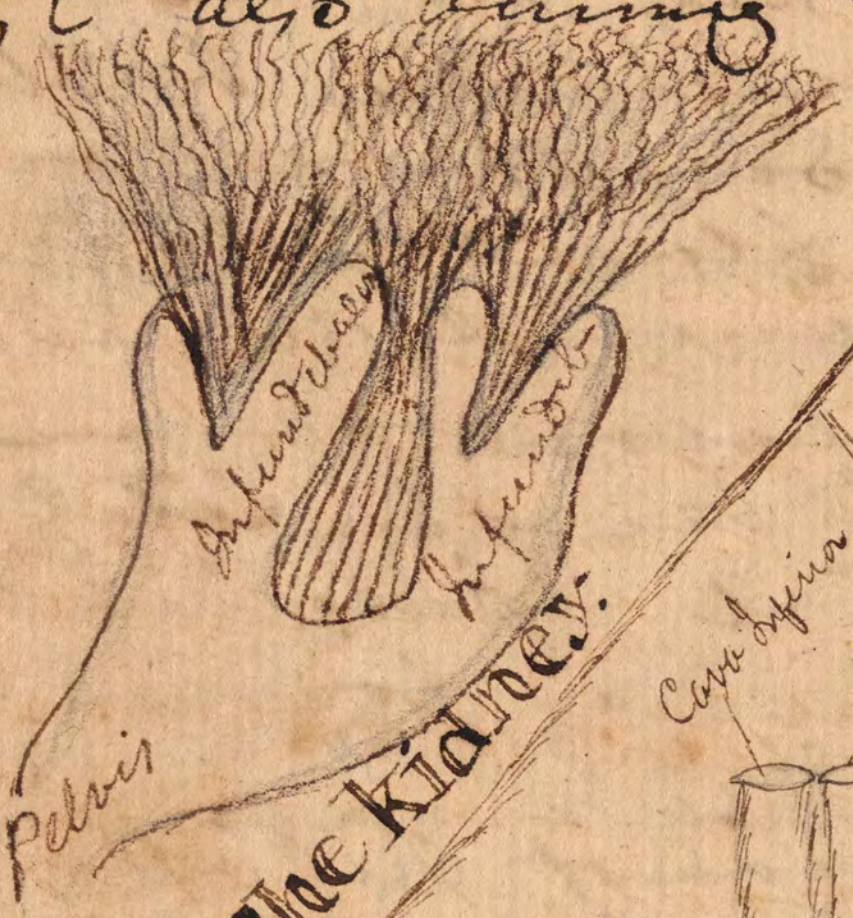
So I conclude that a attack the exciting
Causes the great harm the propende
Cause acts first on pulmonary
nerves then Cardiac pileps Secon-
dary heart is involved asphixia.
is Distended blood not. protrud
Because the Ventricle they Ventricle they
the thinks It arises from Gout in
Stomach Attacks are always preceded
flatulence Soreness & Costiveness
or supply of bowels hair goes off
remedy to what it comes from
Attack goes off by belching Health
food in animal Suspicions do not
invalide this by bothesis they are
Such as we intended explicit from
Gout. what confirms him in this.
idea is that Several Cases of angina
have terminated dead by in Gout
one Case attended by Dr Rush a friend
in while he was student of Dr Rush
after Dr Rushs death. the Case turned
to Gout was relieved by Vol Julap blisters
to Ankles. this Caused regular podagra
to come and when dwelling extended
on too. he was hopefully Every Symptom of the
Gout receded to heart & the dread in
Steadily Several Cases named by which
were treated by Dr Wistar Rubw & c. as.
Angina thus turned to Gout Some

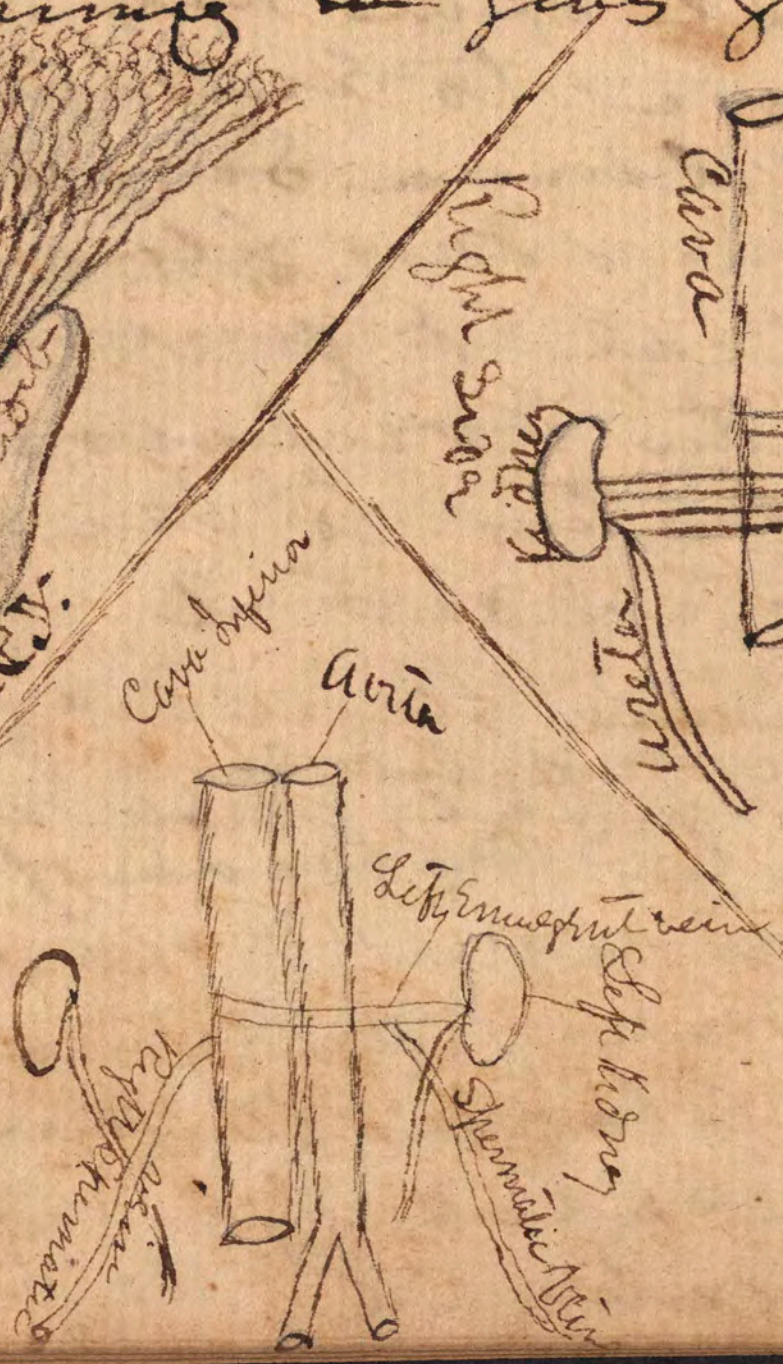
and of this & some were cured by ye
the proper remedies for Gout. Case of Law
yer Cured who could not walk twenty
yards. He thought at one time this pa-
thology original but he finds that Butler
has ~~Called~~ arranged Same Nolens
Treatment & Symptoms by Gunnar before Butler
Kept Bleed 20 or 30 ℥ at first. often ne
cessary to repeat Shortly but if this
fail & general depletion ineffectual
apply to back blisters to heart &
when barely European practitioners
use Antispasmodics almost alone as
Opium Ether Musk &c. He but he would
use them ~~generally~~ after Depletions if attack
confirmed often big Spasmodic at first
then large dose of Laudanum Musk
after he will often but and end in
Acute disease to Extremities by Stim
ulating ~~ted~~ Medicine Scincapisms or
blisters as we May blanced Gout in
Internally Topical & general Remedies
Make Commutes revulsions or drain
formerly blisters to head Cathy Tart
Emetic Suspended if they used
Hughes General Remedies formerly
Available Tonics particularly Bark much used
by ~~he~~ now ~~principally~~ more employed
Cophan Cuhle Mineral & Mineral Spir
new in high repute Avoid all Exci
ting Causes of paroxysms & Correct
Disordered Stomach Diet Light
bowels regulated Exercise in Carriage
or on Horseback do not walk

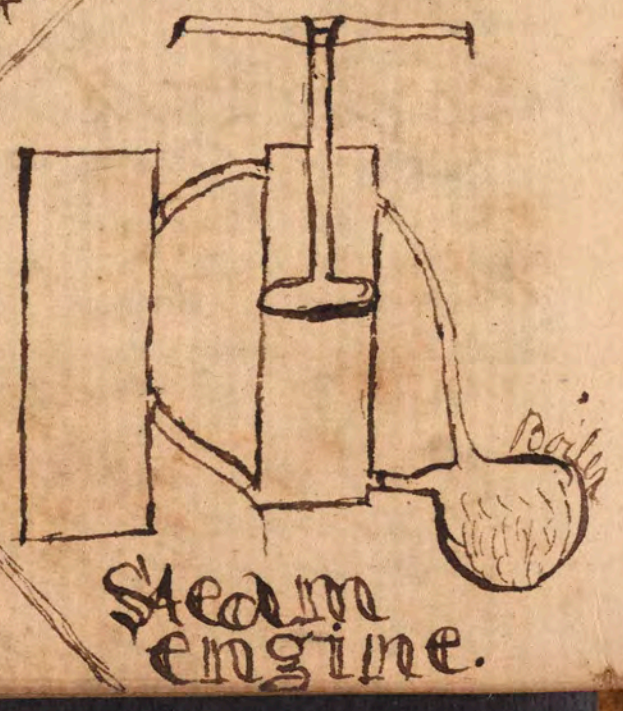
Gr for the stomach use the Common remedies for Gout & Dyspepsia where much tendency to spasm use some of the anti spasmodics Second against Salivation by Selenium purging very light diet &c by this treatment he has been successful

Tests for arsenic.

Have Arsenite Copper green Arsenite Silver Yellow Ammoniacal Nitrate of Silver test test Muriate of Soda occasions precipitate with Silver but these not soluble in Nitric acid & those by Arsenic are Sublime with Charcoal another test also burning gives Garlic smell



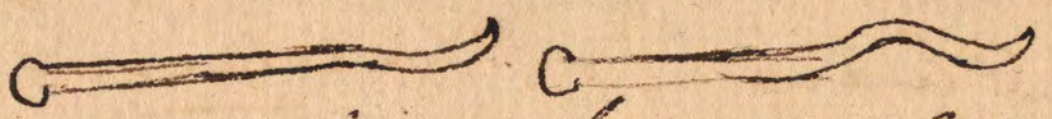




12 & 18 Spermatic Vessels

James Hunt 5th 1824 93

always make the effort with the forceps before using Crotchet If this fail and necessary to perforate do this before taking out foetus let out brain & then bring down body with forceps. The head is drawn with the Perforator or perforating scissors cutting edges of this instrument Explained when vertex presents head flexed on Superior Shall introduce one or two fingers of left hand feel cranium best to perforate in Sutures or fontanelle introduced perforator along fingers Make a crucial perforation by turning instrument around more caution required when we perforate the bone here are apt to slant deeper abdomen of woman. & injure the child. If it has been fontelle or unused eye perforate at Suture between occiput & temporal of face perforation perforate at root of nose brain easily broken down by perforation now introduce forceps Crotchet curved part to sacrum fig direction of curve shall — & on the petrosy portion of temporal or on Sphenoid bone bring carry part dal bones 2 bones of frontis part of occip ut then remains here fig the crotchet on body of Sphenoid. The greatest danger is that the crotchet may slip here the woman may be much hurt to obviate

94 this danger. Dr Davis of London hey
invented the Craniotomy forceps. these
consist of 2 Spoonlike blades & the
outer one longest with teeth the inner
one having perforations to receive them
teeth. For seizing & crushing the head
when it lies forward an assistant
sir he has given this instrument a
Double Curve 
Calipers for bringing bones away
Double crochet which obviates
Danger from crochet slipping
Dr Osborne Case of Elizabeth Sherwood
from infancy weakly height 62 inches
very deformed could not stand erect
without crutches at 27 years with
Child. upon introduction of finger
he felt tumour like Childs head
this was the Sacrum. 3/4 inch from
bone to bone from Sacrum to clean
1 3/4 inches conjugate by ulcer flabby
membranes unbroken Uterus to size
biculus coccis abdomen hand of size
Dr thought Childs was dead.
I agreed that head should be opened.
Place on left side close to Edge of bed.
Os uteri was little dilated Childs head
loose above brim no suture opposite
to boss or ulcer tried perforator in
Sagittal Suture took out brain with
Spoon handle. he delayed extractions after
opening 3 hours this was to allow Uterus

to force head in reach of crotchet
or to render body of child soft. when
Crotchet or perforator used draw or deliver
into uterus part of pelvis or dilate it
as much as possible ~~so~~ head was broken
up into small pieces & brought away by Cal
ipers he first determined to break up
base but afterwards he burned at the
~~nose~~ root of nose to Symphysis
Chin to Sacrum & Cranium through
the body Came through much comparsy
ed ow by the day She may guide well
this case very important & celebrated as
showing how small a pelvis admits Embriulcia
Case in Almy House when only 1¼ inches
Conjugate. this woman died refusing
Cesarean Operation Embriulcia would
not have answered.
Pelvis shown in which conjugate was the
long diameter. So that head would hop
through as it presented
Duce a practitioner in this city who used
Perforator in every Case of Difficulty.
Resolution labour Subjects for crotchet
in deformed pelvis at 7th month
at 7th month 2½ inches from promontory
promontorys at end of 8th month
3 inches Denman mentions 20 Cases
without accident Children living
when born In extreme deformity even
this resource will be of no avail
the time generally advised is at end
of 7th month when there is chance for
Child living is intended by this to

96 avoid Cesarean Section & Embriul
Cia the helvis should be 2½ or 2 inches
Conjugate to justify Embriulcia below the
Cesarean section necessary.

Co 20 Feby 6th Tuesd

Mercury. In hydrocephalus in this dis
case frequent Effusion of possible for this the
only stage in which our practice will
avail. Citrine Ointment & Cor Sublimate
for old Cutaneous affections
Cor & Sub 10 89 White precip 20 89 1/2 Cerate
forms excellent ointment for letter lips
& other Chronic Cutaneous, nutritious
Mercury in Opthalmia In Case of opacity
of lens in his own child he had reason
to think Mercury was useful in rendering
the lens transparent. In Syphilis he
believes it the only Cure when the disease
is confirmed. Tongue sometimes so en
larged by Salivation that deglutition &
breathing almost precluded
Gums Sometimes Slough off & Causes
Great Deformity teeth loosen. See Reason-
Healthy Mercury is Carried too far in Scrofula Slow
to use but Natural in fresh air
to obtain great Cleanliness &
he says nothing of vegetable Diet
a Sovereign

Emmenagogues

at 16th year & again at 45th year sometimes 5th or 6th year. Some old writers speak of its occurring at 10th year varies from 3 or 4 ½ to 6th ½ Thinks it may occur during pregnancy & thinks it is from vagina We should do little or nothing for that irregularity of flow which is very common in first year or two of menstrual discharge. He is not quite sure that it is a secretion This doctrine of Secretion first taught by Jno Hunter but before him by Ramazzini & Foucroy his Commentator. his chief objection to its being a secretion seems to be that it is not Continually discharged as Salivation urine &c But to this I would reply that the demand is so small not to keep the uterus in a proper State for conception. that once a month is sufficient. for this purpose & if it was continuous like Salivation the inconvenience would be so offensive a discharge would have been fatal He doubts the propriety of of this class for we have no Specific which acts on uterus alone but all emmenagogues act either by giving tone to, or abstracting negroes from the System. Retention & Suppression for the first accompanied with Chlorosis Tonics (particularly Chaly beates) are best Emmenagogues. If plethora & spirit thus reduced. The discharge sometimes obstructed by a membrane placed over os uteri Dr Cullen thus Hamilton thinks it from disorder of al Canal & gives purgatives The general plan for bringing on this discharge are to clear the al Canal by purges sometimes an Emetic to clear & to =mach after this Tonics. Exercise Cold & Warm bathing &c

Hernia. a Protrusion of one or more
abdominal viscera with their
coverings. we have Umbilical, Ventral, Incisional
these names. Except
in infants no Hernia can take place
without Peritoneum. Hernia
at Umbilicus epigastric Inguinal Femoral
Ring &c. more frequent in warm
Climates than Cold from relaxation
of soft parts from diet used
named according to its situation &
the contents of tumour
Epiplocele Omentum, Enterocele if intestine
Entero Epiplocele both omentum & intes
tine Reducable Irreducable Strangu
late Inguinal or Bubonocele Crural
or Schiocele, Femoral or Crural
Exomphalos or Umbilical Hypogastric
bilical Ventral, Hernia Congenita
called In any other part of abdominal parietes
If Scrotum is Sac to Scrotocele Diaph
ragmatocele where abdominal viscera
Rush up through Diaphragm into thorax.
Most common at Abdominal ring
& Crural ring Enterocele Most Common
though Multiple or Entero Epiplocele
Symptoms of reducable hernia Tumour
Creeps up when he lays down if Entero
cele it creeps up with a gurgling

hoise of some cause there may a dough
ny fal in reducable tumour greater size
tin Great nostrils when at Stool ob ay long ty
tis reducible there is no danger but
may change place becomes irre-
cible he can push up through
circulation goes on freely tis generally
reducible from adhesions takes
t Sets Entangled in ely meshes or Omen
tum may become globular the intes
tine may be Reducable & omentum
not. tis generally from neglect of
trup that tis irreducible this more dan
gerous than reducible Omentum comes
through internal ring or crural ring
first small bunch gradually pushes
further comes to groin from that to
Scrotum lay aside fascia & you come
to Sac which in all cases is
peritoneum that covers abdomen
is called mouth of Sac the lower mouth
hard if fundus between dy the
neck. Strangulated differs from
both the other suppose he has labored
under reducible by distention from
food air or by straining hernia
more intestine down inflamma
tion comes on adhesion takes place
Circulation obstructed by Swelling
& face can't help

The symptoms of incarcerated hernia are great sickness & vomiting
vomiting if Colon Stercoraceous matter from mouth but Ileon generally Constricted Excrem may be Palient may have at first one or 2 small Stools, but afterwards none vomiting stercoraceous great distress at first of Stomach tumour in groin about size of fist or smaller or perhaps not seen by them called Concealed it has taped out internal ring but not Epternal this may be mistaken for Ascites Rupture the tumour is red hot like Adams very painful cant keep face expect by mouth these Symptoms increase Constipation Exhibits great distress Thready after 6 or 8 hours pulse stronger no sickness & Copious vomiting no tumour is Amendment bright & crackly this is incarcerated mortification but as long as great hard by proof no mortification pain open tumour & fluid Copious the intestine covered with by mesh intestine Chocolate Colour Shelled easily torn whole surface Stuck & mesentery & omentum.

ala a gglutenated together Tone patent/07
Lues is various we are not to Cal
culate by dose of tumors. Small hollow
often dangerous as large circle of gut
Indications 1st to Stop course of
Vomiting 2d to prevent Strangulated
forms to Strangulated 3d Relieve
Strangulated the use Truss even for
Child a week old either Elastic or
Inelastic the first best always even
for Children. the steel Spring kind
Kind accomodates to every motion.
Truses in Common use do not an
Swer the purpose Generally from 50 cts to $2
the better ones from $5 to 10 & 15 Patient
Should change his Truss every night in
bed for Sweat will often rust Steel
& the breaks. always apply Truss in
recumbent posture. The omentum
Slowly goes up & has Doughy feel
The knees to be drawn up & kept
together & Shoulders raised to relax
Abdominal muscles Surgeon Should
See that Truss fits that there is no
bulging no where let Knife blade
Set under, Truss Should not be Straight
nor perfect oval but Should rise
into pubis where it corresponds to back & hips
& descend in front. this is on Lawrence
principle ins instrument made & by
Gun Wright of Liverpool Late Mechanic

10th with healed brow wire thru girth
from Iron wire down over legs of the
Saddle the form if hernia on both
sides have two bads here two trusses
may be tied together In selecting a
truss try with moderate force it
should neither bend or break The
Great danger of truss breaking in
Summer from sweat rusting. pads
are should always have 2 ½
trusses for expense do not have
trusses too stiff pressure will be great
Cases in which liver & Spleen forms
the tumor which regard
Scrotal
Hernia for irreducible
can ground. for irreducible
use bag truss or bunting truss. Made
by a net bag for Scrotum with
tapes around hips & thighs
Strangulated
Operation of taping first to be used
hips raised Shoulders raised knees
Draw together make pressure
moderately & steadily for 10 or 15 min
ules together If tumor small use two
fingers & thumb of the left hand
end to try for the can often succeed better than the surgeon
Bleeding does
If reduced by taping as we should Support for these is generally
not succeed then perhaps in 4 or 5 minutes it
Pulse
Cases here the anesthetic & the must be used
will be reduced do not waste time at this
if symptoms keeping if bath at hand
In patient in warm bath use taxis
at same time. this not do by

Enema of 1/2 Tobacco best kind in 3/4
pl waters 5 or 6 minutes for infusion
Use first injected immediately re-
move tube & muscles much relaxed
now if not throw up the other
for first. Deaths has followed from
Tobacco never use more than the
first a place pounded ice over bowels
in a bladder do not make too cold
for the skin keep over it for 20 to 30 minutes
Having used all these for 20 to 30 hours
lose no time with Opiates danger
generally from treating too long
before operation little danger from the
Tobacco injection warm baths I see
are best He believes if it were made
a rule to operate in all cases there
the practice would prove much more
successful 9 of 10 cases would be saved
generally however great objections is
made by patient friends to this opera-
tion till it becomes last resort".

Chapman Fred 6th

Phthisis Pulmonalis or Consumption
very unsatisfactory Such obscurity in Cases
Treatment too often unsuccessful the circumstances
the worst form
Ulcer of lungs by introduction from Structure
parenchymatous or Cellular from motion
of parts to these a difficulty Constant effort
Sore of ulcer to air inhaled Sore or
Fungus unprotected heal difficultly
Wounds of lungs we know often heal

readily hence follows that differ
of cure in Consumption if from the
alterations by Disease but we are
responsible for a part of Mortality
of the disease by Confounding all
forms of the disease & treating all
alike this Remedy has done
great harm when of true Pulmonic Tuberculosis
& when applied to lung Diseases a lesion
of them but there is one form of
Disease which may be Cured with
out Such lesions Cullen makes distinct
of pus Scirrhus & Ulceration
Bayle a late writer defines it any affection
of lungs attended with much disorganization &
producing death
The latter Expectoration is from excluding
all diseases where no disorganization
Laennec says
is difficult if not impossible to diffuse
though still more in Consumption so
diseased as is the disease that a
diffusion will not embrace all
writers divided Consumption very mi
nutely Portal made 16 forms 16
Sauvages 20 forms he like makes much
Cullen fri of Tubercular this the
Genuine Consumption a Scirrhus or
Specific State of lungs as much peculiar
as Venereal or Cancerous action fun
of Nature of Tubercles small Masses of
indurated white or Grey is Subjacency
Commonly in upper portion hard
of lungs Scales in the Commission

cellular tissue of lungs & not in air
Cells as was supposed Stark gives 165
his account he says they are found
from boys of a grain called Indian
tubercles to look of Bean Cut into
they are white Cartilaginous nature no vessels
reaching them organic microscope
detects no vessels the smallest no cavity
exists but farther advanced pinhole open-
ings the larger containing fluid like pus
remove this & pus & more has discharg-
ed the larger tubercles are Capsules in
which enlarged a branch of bronchi
Supposed to they have their origin in
Stamous dialthesis & that they are
Enlarged lymphatic glands by probable
that they organals in Scrofulous
dialthesis but not likely they are
Enlarged glands no organ has so
few lymphatics as lungs. Lennec
says they are found in brain & seldom
Indeed disease often at same time that
they are in lungs Bayle thought they
were Eproctions of Matter from Cheesy
Lung nefely sometimes Cheesy sometimes
horny, Cartilaginous &c they are not
a termination of inflammation
& have nothing to do with it Say
Bayle & Laennec but they say they form
like Scrofulous tumours but like them
may become inflamed He thinks by
a Peculiar or Serous inflammation
is called by Broussais to not red in

16 6 Inflammation and analogous
to it often remain for many years
inactive & cause no inconvenience
of in large numbers Laennec says
Death will happen before any of
them malignant. here they obstruct
& cause Reflux they are as foreign
bodies in lungs. Excited commonly by
common cause of inflammation
first & Enlargement becomes red & very vascular
then Cavity Softening, pus Secreted contained
then forms Occult Vomica these
burst thro Open Vomicae discharge
into Bronchia thus has Expectoration
Ulceration now rapid by advancing
here only empty cyst called & Baylie
Encysted Tubercle these Coats of the
tubercle continue to Secrete pus
sometimes only one tubercle at a
time. inflamed & matures this ulcer
perhaps heals but one kept Expectoration
another tubercle expelled & goes same
Course this accounts for the fluctuation
during of the Disease finally System
breaks out Rectic Cornier off-halcion
by Expectoration which lungs the fund Cicatrix
left by the decay which heals Calcareous Ill cured Pneu
Healing Cavity monia

Sad Sedentary Employments Acid particles inhaled
Stone Cutting Milling Grinding
Needles Magnesia some Metals
Mechanic chemy Wind ing Instruments Music
Suppression Menses. Horrors Headache

repulsed Eruptions Slate of Air
mostly among females generally at
puberty but all ages affected Children
in the years & persons 80 years old.
Symptoms called
Short dry cough lupicula tickling
no dyspnea except after Exercise
Cellular Exploration Pallid Face the
Many Cases long time of Pallor
Cases by Bayle of 40 years standing
& ends in a few weeks Eye injected
Countenance Remark Cheerful. somewhat
in Side breast or under Shoulder
blade more cough & free Expectoration
in Mornings this hemorrhage from
Nasal Coming up has known it
to 80 on without pain Cough on dys
pnoea the final Stages when Effusi
ons took place this unfavourable
always now not unusual for Small
rapidly to give way & Exploration
Shaken on Auscultation Now Sounds
pain Cough increased. hydrothorax
Small Pulse Now hard active
& corded Thrown inflammation hemorrhage
and great debility & Emaciation Colli
quative Diarrhoea & Sweats Affec
ts only Annexed Skeleton eyes
Sunk Cheeks bones Sharp hair the
Nails hand Extremities Odematous
bones has had through & humility
Even now full of hope & enjoys
intellect. In most Cases easy to

108 dry Tinges with Tubercular from
other forms of the disease peculiar
circumstances of its commencement
generally long neck narrow chest
high cheek bones light superficial
veins tumid lips scrofula of mind
& all marks of Scrofulous habit
often days where no such Scrofu-
ous marks of body. but the same
Continues long after External marks
have failed, Enquire into the family
whether tendency to it
Prognosis In Commencement may
be prevented or arrested by whose
early judgment & Tubercle may be cured
but. Fully confirmed by incurable
by any practice as yet known Thus the
opinion Laennec Bayle & highest autho-
rities. even in Slightest Cases says
Laennec cure takes place only in the
Crudive stage once inflamed they
will Suppurate & cant be prevented
but his mind wavers. thus opposed to
all our principles & notions yet we
see Scrofulous tumour run this
course & come on Ulcerated Stage
even remedies cant reach tubercly
Signs before Death great Emaciation
Dahe hip Edema Colliquative
Sweats & Diarrhoea but above
all no pathognomic signs of this Aphtha

appear between Sheds and of Et 105
ij times by healthy to Epidemic by
Hemorrage the Deficiency Stem appear
ances as just detailed Bugle make
& Sheaves depend on Scapulam deltoi
1 Ordinary Tuberculum & Granulan
the next small Spaces of said Nodes
3 Melanosis black Matter like Charcoal
with some injured matter 4th Adherency
5 Calculary 6th Cancerany 7 the might
have added Apoplexy in a Patient of his
a bone found in lungs 6 Inches long
such word Apoplexy in 900 Cases Says Bayle 624 of
Ordinary Granular 183, Melanosis
72 Adherency 14, Calculary 4 Cancer
boy 3. Bayle adds, we can't read
by distinguish these by but if we
could the would not materially
vary Statement.

Alms. Wed. 6th Feby.

Case of Deformity of pelvis in Alms House
where Conjugate diameter was 1 1/2 inches
20517 births Perforate in 16 cases Deformed
pelvis very rare in those Despatching Room
Case of Mary Rhodes 7/8 inches Conjugate
on whom Cesarean Operation performed
Mallities Opium of adult in Women is
whose fat were drawn out by the over
ular Contractions of Muscles to the
sides of head. the bones were completely

110 Incapable from absorption of Earthy
salts. This is the disease which often
Causes deformity of Pelvis.
Case of Pelvis 2¾ Inches Conjugate Child
brought through at ~~end~~ mouth by the mouth
but not alive. This a possible Case
Case Same Size Pelvis 2¼ ~~Impossible through~~
impossible to bap through here with
out Evacuating brain.
At end of 7th month 2 3/4 inches Lateral
Diameter of head. here possible to bap
through 3 inches Conjugate. Where it
has been found advisable to bring
on Premature Labor Pelvis 2 3/4 inches
Examine Pelvis accurately before
this advised. Forceps always to be used
unless the deformity Ephemeral great.
Case of his. Where he performed in 2 instances
afterwards Premature labour advised
At end of 7th month after conception
She was delivered of a living Child
which lived 4 four days & seemed
to have died from mismanagem
ent. of nurse She was afterwards de
livered of two other living children who
both died one of them living 10 days.
Afterwards another ~~died~~ which lived.
Never advise till end of 7th Month
The use of the performation in a former
instance not always proof that
premature Labour is necessary but

we should Examine for ourselves for H
Embriculcia often practiced where no
other difficulty than rigidity of Soft parts
Case mentioned never perform Opera
tion of any Disease existing of Stone
by Antiphlogistics before operations —
Always Consult with a fellow practi
oner. Tedipalmus or where
head does not Presentation
Breech or inferior Extremities & upper
Extremities The presentation of other
parts than the head ascribed to fall
blow Labouring women Sand to be next
Cable but they occur in all Clapsy
often ascribed to Frights Some women
very liable in all their Labours to
their irregularity & generally owed
peculiar part as Arm & this as
Cubed to form of pelvis A mark of
Preternatural Labour is the os uteri
remaining high up. Always be pre
ent at Autumn of possible Sometimes
head presents at one hand & next
perhaps Shoulder here we substitute
just at the sig Cure when the head
Comes round again Breech one or both
Legs hips & Knees To distinguish parts
is very important Examine in
absence of pain if lip hand your know
by fingers unequal Edge and absence
of head If hand Coming Down unequal
push up hand Head Easily known

17th The Much easily Known by the
Cleft of Bullocks organs of generali
on. Ho Feet Known by hurt & Stai
ghtness edge of toes
Present of Lower Extremities
If one or both feet frequent. & come
out one drawn down first one foot
than the other Warm Cloth aroun
leg

Salmiac Solution of borax in
Strong vinegar very useful in
cure of Ringworm this the
practice which he learned in E Indies
this advised by Dr Mitchell.

Emmenagogues Copo Saturday Feb 7th
Lucky to womb, Ligatures to thighs formerly used
as Emmenagogues Hypocrates often advised
matrimony for acidity of Stomach as
alkaline remedies In Warm Countries girls
marriage at 9 years Removal to
Warm Climate advised for Relentors &
Suppression of Mens Sedentary life cross
ethereum to cold fights of Suppression
in diet general debility cause of Suppression
If from Cold then Bleeding is the proper remedy.
We err much in considering Relentors always
Homeopathic we must but the general system
in order & not have to specific Emmena
gogues then are also very numerous
some are active purgatives some tonics
some stimulants. in this way every

articles Different Class of System
may become Emmenagogue
Aloes either alone or what is best Rhubarb with
Sal Martis 1/2 Z Sacra Ricra Myrrh
Jalap these form Rhubarb Pills. given
daily 1 Z in mash makes 12 pills. 5 gr to hice
3 or 4 at bed time these evacuate lower
part as Tonics. Hellebore Niger
in Extract in this form scarcely weak
ened by too great heat Chewing when
Exhausted nearly finished up boiled with
many pieces Juice 20 or 30 drops 3 times
a day in little water or wine. benefit
he attributes rather to its Cathartic Effects
both Dr Cheyne Dr Physick & Cato Dr Bart
on all found it... their as Active Emmenagogue
Culler declares all Emmenagogues are
faithless Aloes Upheld by Hoyne & Dr
Burton the latter used it both as Purge
ion & Emulsion he & Cullen found red
wood from it The bones are tinged red
by the feeding annually on the article.
Galeaceum. Secale Cornutum both
doubtful he thinks but have been in high
repute Seneka has Active powers on Sys-
tem & much testimony in its favour as
Emmenagogue It may act as a general
Stimulant Calamus not a Specific
Ergot. Secale Cornutum Lately in high
Estimation, He knows little of it from
his own Experience has supposed to have
Some right to Rhapsania & Dry gangrene.
This article certainly is Specific in its

action on Uterus of any but this seems only to be in a state of pregnancy. We would presume that it does not act on Uterus because old writers did not name this article brought into use by Dr Shearns of New York. Abortion has often been produced on Cows Sows Cats & bitches & ducks & other fowls by the bulky of ducks & others fowls caused to drop off by moist & rumpeno. Thisen- tainly a useful article both a judici- ous Accoucheur. to hasten delivery to Stimulate Uterus to Contraction given in Powder & infusion he prefers the latter 1/2 pound to water give a third part & in half hour repeat if no act- ion from first that is in delivery Dr Chapman considers it good in Dysmenorrhoea. to bring away effe- tus he thinks tis too tranquilizing for Emmenagogue. Savin a hotherpal Stimulant & like Seneka used to expel mucus from Uterus it is given in infusion as well as decoct to cause abortion. only useful in debility & torpor of Uterine System of Savin 5 to 20 drops also given in Tinct & Extract powder, He he thinks the best form is Oil. Tinct may be made by oil in Spirits. bitter then common mode He might go on but they have lost ground now other Plants or Carbonate with Columbo Iron Chalybeates being good for generals. debility

10 or 15 grs Calumbo & some of Rust
or Carbonate Prep[ara]te of Iron & Pt 115
Ash. we Know too allso of these last
No need for this Class old writers Speak much
of Urine as an Engineer Ramazzini
& others high authority this probably true
from actual nature of urine
Dysmenorrhœa This gives great pain &
very troublesome much fever attends
here bleed & purge during hæmorrhagy
Warm bath & anodyne Enemata. a
few ounces of barley or flax Seed water
with 40 50 or 100 drops Laudanum
again be cautious against the free use
of Laudanum Particularly as enema
is generally Said give 3 times as much by
Enema as by mouth. but to this rule we
must shake exceptions or its dangerous
after vicarious discharges established about head
or expectoration. here discharge of menses become very
irregular & many troublesome symptoms to be
attended to. now diseases are brought into action
which before lay dormant.

Consumption Chapman Saturday 7th
Oatmeal This varies much in different
Stages In first stage Indications to arrest
inflammation & Doses a century ago advised
bleeding moderately every day for 8 or 10 days
then ~~Do~~ every 2 or 3 days this absurd brought
remedy into disrepute. but Dr Rush in this
Country again revived it under due regu-
lations bear in mind the great debility which
ensues on one hand & inflammation on the other
subduing

116 The disease will not bear bleeding
as much as the inflam of lungs. we
have had great evacuation from tube
cles. which keeps up inflammation
the pot of water is boiling & though
we boil out quants still it boils yet
we prevent the mischief from its over
flowings. We may also inflammation
by bleeding & also prevent its extension
to other parts. & if tis then extended
although we cant cure inflamed tube
or pulmonary tubercles by bleeding yet we may cure the pleuriti
to bleed as long as cord is pulse or bo
blood these often continue throughout
the disease having cured general
bleeding but as regular then cupping to
be employed or if we dare be no depletion
employ dry Cupping here no scarification
employed this acts in 2fold way by Revulsion
& by Irritation like blisters. We allow
use of counterirritation by Blistering
Setons & Issues Blisters best. Tart Emetic the
forced by some hard Some medicines
used which reduce circulation Some
use Saline Cathartics but avoid purging
Such as Salts & butter of Antimony Soda Kali
or with nitre, or bitter & nitre in
Solutions 1/2 nitre in 2 quart of water
whole drunk in the day this reduces
action & acts as a diuretic many of our
best remedies in phlegmasiæ and diseases
Nitre hoirines disorders Stomach &

cant be long used here are alternate
with Tart Emetic The parisian physicia
ans consider Tart Emet Specific in cure
of pulmonic inflammations 6 to 8 or
10 grains water freely Drunk they consider
it a substitute for Mercury used a century ago by Dr Ratcliffe
in Case of Wm Jo Hall and Dr Rush.
revived here by Dr Rush. he has known it
often proved good in consumption but never
knew a case of genuine tubercular Consumption ever helped but on contrary to
almost fatal to Employ it Tartrate Potash
Cases for its Employment will be well found
hereafter. Why Mercury fails here when so good
in Scrofula is unintelligible Dr Rush 2 weeks
before last death remarked that he had escaped to prove any thing from using
Dr Gilfillan once thought the same and no other
. and Yet Digitalis has shown some
valuable Effects in Consumption (See Therapeu
tics) Its hard to define the proper Cases for
its use precisely. Its only useful in the early
stages yet here it may hasten prejudicial
by prostrating strength but the practitioner
by attends encouraged by some success
as the result of his experience he would
say its useful when slight Bronchial with
small quick pulse short cough & when
respiration hard small cough & when
Delirium precluded here under like
Circumstances Majendie has published Prepa
ration. as highly useful Dr Granville of Lon
don has also found it highly useful in
Leaping cough lightning heim & of perform
ing cures others gainsay its no use.
Even the whale the article is dull Sub

118 produce but rather an the decline
in this city he has too little experience
with it to speak for himself he thinks
there is some enthusiasm inspired with
it Confidence declining in Germany. Emetics frequently repeated
every day or every other day for 2 or 3
weeks this old practice revived by Chomel
Stern are united as a purge Blue Pill
ol generally advised for this purpose but he
does not think it deserves preference
Emetics lessen action promote absorption
from lungs soften skin break morbid
expectations calm circulation &c. now
Blue Pill used only to discharge contents
of Stomach & so he should suppose not
so good for the general operation on
system. Emetic practice he has tried much
in two years it breaks & prevents pleurisy
fever lessen febrile action Inflammation
Consumption sometimes a kind of Nolime
tangere only aggravated by ordinary
treatment. he has often seen individuals
who were a little incommoded by slight
hoarseness small cough slight dyspnoea
by exposure subjected to Medical treat
ment & from that time gets worse
& so little precaution is this practice just detailed
& so little the success often attending it that
many eminent practitioners of this City &
Edinburgh Pursue a directly opposite plan giving
Tonics full diet &c. from the beginning

1—

We is convinced that Emmenagogues are deep not necessary he has been much puzzled to know where to place the Drina Phlegmantia some times they are used as Stimulants Corroborants to promote discharge from surfaces he therefore puts them between Sedantia & Irritantia he includes under this order Rubefaciants Blisters Setons Caustics Issues those which only excite redness are called Rubefaciants if they excite heat known then Cinapisms if they raise cuticle it is called Vesicatory if the skin like fire it is called Caustic Drina the skin & DIEGW to inflame Rubefacients Epispastics Caustics Setons & Issues are the divisions of Drina Phlegmantia first of Rubefacients these the weakest of the order. The they are such as produce a glow on the surface & first of Friction this either by hand flannel, or flesh brush next of Flogging or Stripes a number of cases proved in which whipping said to be useful by the old authors but seems to be best in low Melancholy in some hysterics & lately found useful in N York in Case of Opium allowed. whipping with nettles. Chicken cut open advised in many Cases but this only good from the slight degree of heat which it contained

Flat variously Epelled Hot Bottle, brick bag of Oats Bran Flannel covering but hot brandy vinegar Sp Turpentine &c. In some low fevers hot ashes containing accidentally Sound live Coals. has proved very valuable. In Asphyxia from drowning is very important to supply heat by the application hot Salt ashes Oats flannels &c by Fluids evaporate & cause Cold.

120 For Cold feet Flannel Socks dusted with mustard, or Cayenne pepper, this often will break the habit on which it depends & act as a complete alterative making permanent Cure. A Female in this city who from this Cause was very irregular in Menses. this restored her. In the Cold feet of Hysteria use Pediluvium Hot bodily &c. In Ophthalmia be thanks, warm application often do good than the Cold. For Coryza Snuff warm water up the nostrils. Vol Alkali In Caustic or Carbonate Stale in the linamentum Saponis. In Stews Opodeldoc. Its most used. a Solution of Volatile Soap in Spirits with Alcohol & Some Ethereal oil Aromatics added sometimes Oil Turpentine may be. made Rubefacient or Vesicatory. Good in Sore throat Rheumatism. very Soothing in Burns. a Burn 5 feet in Circumference in a child 5 years Cured by Turpentine Oil Turpentine to chief ingredient in Philadelphia Epsom Mustard & British Oil in health Skin Turpentine will blister but in the inflamed hand its anodyne. the Should avoid applying the Turpentine to the Sound parts the disorder of a hand is Specific the inflammatory he thanks is of an Erythematous kind. Turpentine gives Violet Doses to urine the Essential oils as Sapafras Cinnamon Cloves He are also Rubefacient but not equal to Turpentine & must now ephemine Camphor As Epidemic applications Vomit & emetics to Turpentine. Tartar Emetic on blister, or by friction, form a Mixture of Pastiles or Balls very good in

Chronic pneumony affections
Adhesive plaster
Contains it contains. Good from the Turpentine. It may do
plaster also contains Burgundy Pitch
Plaster used this called Strengthening
wants the for Chronic pains. in Back
removed. acts by inducing flow of blood to
part. also by producing blisters. Cantharides
for promoting action of blisters. Diuretic
Mr Cataplasms.
Corn meal Oat meal + Bran of wheat Flour soy
Crumb then moistened with vinegar or Rye meal Bran bread
Salt or Mustard or Horse Radish or pep-
Pepper or Some such article added. May-
Land best. 1 part Mustard 2 or 3 meal mixed
with vinegar for quart in Stomach Com-
low fever. Gangrene sometimes pro-
used by Kicking them on too long. they should
therefore be changed frequently from part
to part. Mustard varies much in Strength
Well to procure blisters by Senapisms if
we wish the prompt action

Gibson Monday 9th Feby.
Inguinal Hernia.
Muscles Concerned in Hernia 2 Columns
of External oblique then Fascia External sup
for passage of Cord or round ligament
The Internal & Transversalis are not inserted
into the middle of Pouparts but are de-
ficient ~~form~~ in such being ~~extended in~~
inserted into Arterior Superior Spinous
process & also into Pubis the only Muscle
through which the Cord happens is the

the External Oblique & Transversalis
fascia in which the internal ring is
formed. but for this fascia we would
all have hernia ~~in~~ weakness of this
fascia after Cause of hernia Notice Epigas
tric Artery arises from external il
iac, keeps on inner edge of internal
ring the ~~Epigastric~~ Canal which it helps enclose
Sometimes a rupture takes place either
immediately behind the external ring
here Epigastric is ~~on~~ endangered to prevent
danger of Cutting artery in any ring Cut
Cut right upwards & Bud way between
pubis & Ileum Anterior Superior Spi
ous Process Scar often may Days after
hernia is old owing to pressure the Con
joined cellular Membrane under
the integuments is called fascia
Superficialis & forms one of the Cov
erings of Sac immediately under this
in the male we find Cremaster
Spermatic Cord is behind & even
as two before many more liable to
inguinal females to Crural hernia
The round ligament in female
be any same Relation as Cord of male
immediately behind the External Oblique
we find the united tendons of Inter
nal & Transversalis. The Canal is
formed between External Oblique & Trans
versalis fascia. In old cases we find a
rings almost in a line. We find Structure

here in two places at the 2 rings or
at one only A Rupture in Inguinal
first in Inguinal then comes to Extend
ing the opening along cord of male
larger than that along cord of female
hence more common in them often
resembles a Bubo has Elasticity returns
when Great Pressure removed & Coughing which gives
increased & Causes to descend here may
happen from any other tumour
Papey or Sets be mistaken for Hydrocele but this
last begins at bottom & ascends.
& not same impulse by Coughing a
Hydrocele Circocele or Varicocele
let patient lay down but finger on
Cord then let him rise if Rupture
then good Support must be used or
keep back of Circocele you can
Prevent tumour forming & the
veins are Curled & Knotted. in which
not always discovered in
forming at inguinal ring. Generally
on Right Side in Labourers who lift
weights generally in Stooping persons
Straining at Stool or to evacuate urine
Keeping the hand on the part
Cough which compress bowels above
Exercise on horseback walking up
hills have abdominal relapse great
Laxity of Ring by disease is unreduc
ing Cause. persons formerly

Kb fat & become thin or thin become
fat may cause pregnancy also
frequency especially a tuft to child
as soon as to adult tuft often up
sets circulation hunt smile & help
ment cure this can only be when
hernia has not been long owing
not kept and fur apply tuft to
the inward ring wear it night &
day. Keep several tufts at hand change
them every day but a bit of rabbit
skin or piece of cloth between skin
& pad. If Unguicated great sickness
Stomach if large quantities included
face vomited general prostration
belly bell Swelled. of the female they
thigh & cells not named the limbs
about groin & bi tated for Colic
or Ileus. the upright or spinning
& found tumour Bleed headed to
relax muscles this also relands in
flammation but time in warm
water lance Briado 1 Fl Tobacco best
in Pint water half ingested at a
time Cold pounded ice in bladder
now & then by operation of Tapis.
for 10 or 15 minutes do not waste
more than 2 or 3 hours in they delay
but Operate make incision 4 or 5
inches long Carefully dissecting

layer after layer. Knife not to be too
Sharp. Cut horizontally. The intestine is
known by presenting a knuckle. Something
ornamental surrounds the intestine
Sometimes a hernia not larger than
nutmeg, sometimes as large as a child's head
the epigastric region always in the hypogastric
at once. Then go on very carefully use a
director push up the fascia now the
Sac appears is known by being single
no fold in it. Cut cautiously to avoid
now comes out you now find Stric-
ture at Epigastric ring an internal ring
Carry Cautery Bistoury or Bistoury with
Cloth around greater part of edge. Do
keep this along your finger flat divide
Stricture now examine intestine keep
it steadily & tenderly up draw out
the Sac, not believe the cutting of the Epig
astric artery would scarcely destroy
the life cutting 1/16th part of an inch is
amply sufficient to reduce the hernia
we only draw together the skin & unite
by a few stitches

Chapman Monday 5th
Consumption. Recapitulates the
Treatment in a summary way.
The Treatment laid down
on the whole not answering large share
of confidence as we have greater part
of patients tended it. In this account
many have pursued an opposite

126 Plan by Tonics this the practice
of many Eminent men The plan now
in G Britain revived by Dr Stewart of
Edenburg & Kenne of London by early
attention to glutric Symptoms regulate
bowels by magnesia Rhubarb &c in the
beginning
medicines they began with Sweeten fric
tion, first & last gradually brought to
temperature of air, at bed time this
rubbed for half hour, Same course
on rising
in morning by an account of
connection between Skin & lungs
that they thus endeavour to strengthen
ew former habitual exercises in fine
weather on horseback or driving
commence Tonic plan in Summer
continued in winter giving warm
Clothing no cold air this plan keeps
patient in doors in as much exercise in
G hardened
out doors Evening on inducation of
Diet not heating Breakfast
Salivation
Milk Chocolate Rice Egg Dinner
Solid animal food, simple Port wine
or Ale little or no Liquor Simply
acidulated some wine Bitters Chalybeate
Mayrh Sulph Iron, & Cinnamon water
continued, they Diff move of Complicated
Pectoral mixtures. they Purge blisters
to Last Emet Plasters Thus practice
paradoxical yet foreign Journals

full of accounts of Success of this 127
practice In Early Stage where pain
could subsc Expectoration suppressed
restoration difficult Surely the adoption
by us the plan is right for though we
may not command upplause of Tuber
cle Stage we may succeed by extensive
on to plan of Treatment
But where great debility no great
fever Slight amount of in Chest &
Dyspnoea or Expansive pain not pleb
Sosy in System under these circum
Stances Antiphlogistic plan of Treat
ment and pure is the Case for Tonic
practice put him on Horseback let
him travel over a healthy country.
neither practice is always right.
Concerning 2d Stage of Tubercular Consum
ption to be pronounced he never has been a
Cure in case then advanced. Case may
be protracted Cannot maintain the
reverse opinion. He thinks that a decay
ed process is necessary for the removal
of Tubercles. Chap thinks however our
treatment will relieve disease in
them & probably cure We should pra
ctice every means of precaution. what
he Cant Cures may be palliated &
he should not quit, here the leading
indication is to abate Hectic whether
it arises from ovulation of ulcer
in lungs or from wound
Moderate bleeding Emetics Tonics

1st Sulphuric Acid mixed with Water, Muriatic Acid & Fumigations, Sulphuric Ether, Prussic Acid, Creasote, Tobacco, Stramonium & Opium. Tar fumigations, Balsams, Benzoin, Cascarilla, Cayenne, Camphor, Myrrh, Sarsaparilla, Sassafras, Guaiacum, Sulphur, Iodine, Bromine, Chlorine, Ammonia, Iodide of Potassium, Bromide of Potassium, Chloride of Potassium, Carbonate of Ammonia, Acetate of Ammonia, Nitrate of Potash, Chlorate of Potash, Iodide of Iron, Phosphate of Iron, Sulphate of Iron, Citrate of Iron & Quinine, Sulphate of Quinine, Citrate of Iron & Quinine, Sulphate of Strychnine, Nitrate of Silver, Oxide of Zinc, Valerianate of Zinc, Valerianate of Ammonia, Valerianate of Quinine, Valerianate of Iron, Cod Liver Oil, Lactucarium, Conium, Hydrocyanic Acid, Chloroform, Ether, Alcohol, Opium, Belladonna, Hyoscyamus, Aconite, Digitalis, Veratrum Viride, Gelsemium, Lobelia, Grindelia Robusta, Eucalyptus Globulus, Hamamelis Virginica, Rhus Glabra, Rhus Toxicodendron, Rhus Venenata, Ipecacuanha, Senega, Asclepias Tuberosa, Scilla, Taraxacum, Chimaphila Umbellata, Gaultheria Procumbens, Aletris Farinosa, Helonias Dioica, Trillium Pendulum, Cypripedium Pubescens, Xanthoxylum Fraxineum, Ptelea Trifoliata, Cimicifuga Racemosa, Asclepias Syriaca, Collinsonia Canadensis, Leptandra Virginica, Podophyllum Peltatum, Iris Versicolor, Apocynum Cannabinum, Aralia Nudicaulis, Aralia Spinosa, Xanthoxylum Clava Herculis, Ceanothus Americanus, Prinos Verticillatus, Populus Tremuloides, Populus Grandidentata, Salix Nigra, Betula Lenta, Betula Alba, Betula Lutea, Fagus Sylvatica, Castanea Vesca, Quercus Alba, Quercus Tinctoria, Quercus Rubra, Quercus Palustris, Quercus Ilex, Quercus Robur, Ulmus Fulva, Ulmus Americana, Morus Rubra, Morus Alba, Morus Multicaulis, Broussonetia Papyrifera, Maclura Aurantiaca, Asarum Canadense, Aristolochia Serpentaria, Polygonum Punctatum, Polygonum Hydropiperoides, Rumex Crispus, Rumex Obtusifolius, Rheum Palmatum, Rheum Officinale, Rheum Undulatum, Rheum Rhaponticum, Humulus Lupulus, Cannabis Sativa, Urtica Dioica, Urtica Urens, Parietaria Officinalis, Parietaria Pensylvanica, Juglans Cinerea, Juglans Nigra, Carya Alba, Carya Amara, Carya Olivæformis, Carya Sulcata, Fagus Ferruginea, Castanea Pumila, Castanea Chrysophylla, Quercus Prinus Monticola, Quercus Prinus Acuminata, Quercus Prinus Discolor, Quercus Prinus Palustris, Quercus Prinus Obtusata, Quercus Prinus Chinquapin, Quercus Prinus Castaneifolia, Quercus Prinus Michauxii, Quercus Prinus Humilis, Quercus Prinus Pumila, Quercus Prinus Acicularis, Quercus Prinus Ilicifolia, Quercus Prinus Prinoides, Quercus Prinus Prinoides Nana, Quercus Prinus Prinoides Humilis, Quercus Prinus Prinoides Pumila, Quercus Prinus Prinoides Acicularis, Quercus Prinus Prinoides Ilicifolia

the gastric System the Dyspepsia hence 125
is subverted absolute General gout. Bed Dog
Established at Bristol in England a Pneu
matic Institution to try medicated airs
particularly Carbonic acid was also
proposed that the patient should have
with Cans. inhaling fumes from her body
& breath Butchers & Glue makers silks
ulcers Exempt from Consumption
Anecdote of Dr Priestly. Lately in England
Dr Carson of Liverpool has proposed & prac
tised puncturing through the Chest
Lungs & ulcer heal one case of Dropsy
ful Dr Physick 20 years ago suggested this
practice to him
Cutaneous Erysipelatous affections are
to be halleated Night Sweats from
Lopsy of Extremity to be stimulated
by sleeping in flannel sub body
warm baths internally Alum Soly
lead Arsenic Nimmucaced alone
or with bark prepared Chalk & Stu
Shells Lime water drought Cold water
taking watermelons he has known to
relieved by puncturing from Surface
to Kidneys Strange as it may appear
actune Dropsy have known ape
ful as to Diarrhea he has alwa
dy healed sufficiently it ought to be
Checked as soon as possible thought
Checks the Cough & patient is dispos
ed to let it run on but he must

430 Check we can cure for in
67 of 100 days Bayle ulcers we
found in Ileum Anodyne Ene
matic best For Coughs Tinctura Lumbricorum
under Calcarth
with Bile & go on to Stronger
Lemonice Gum Arabic Elm
Chew Squills Gum Ammoniac
and Alcali best in great reli
ance of no Opium Clysters into
rect miplury all the narcotics
useful but Opium best they are found
so in all scrofulous ulcers
allays Coughing & undulations & give
great Chance to ulcer to heal in all
He think it does more than Palliate good in all
of dyspnœa Scrofulous removed ulcers
Inhalations best is Tolu here also dry
Cupping & bitters to breast towards
Close of days Edema of legs
Ankles & burning of feet for ters
was burns with brandy oil of Lavender
Sometimes the stop of blood 3 or 4 z daily
Aphthae in advanced stage the
precursory of death accompanied
with hoarseness for the available
Shells use Demulcent gargles alone or
with Opium For the unavailable
use soap & honey Decoction of P
Bark & Sulphuric acid.

To Protect the allegamenty cover with 3 or
more plasters of Chiefly of Lead when
heavy pus is out apply a cushion of
wet piece of muddle for ulcer to rest
in

JAMES Monday Feb 9th

Case hand & foot presenting here all we have
to do is to bring down the foot which presents
& the part & legg & all that
the other will follow the first thing that
is felt is the heel of the foot in other words as your draw
down the foot the head will retire. this
may be called a Footling Case as it is so
easily converted into one. Case Body
Delivered the head engaged in Superior Strait
Anterior fontanel to projection of
Sacrum here eye forceps & turn the vert.
up to one or other acetabula When the feet
or hand presents the membranes are pro
truded in a point & not so round
as either head or buttocks. Band Elocque
Breaks & presentations of feet / heels
to left acetabulum and of course Spine
to left just above, 2 heels to right ace
tabulum 3 heels to right of pubis, 4 toes
to arch of pubis 2 feet to sacrum & Common
a Child comes down the hips will be
between acetabulum & sacro iliac
Symphysis so that the 3d & 4th are only
he names in place of them 3d toes to left
acetabulum 4th toes to right in the
pit of 2 heels to left do nothing but
let it come on for a breech presenty

1½ to the diagonal diameter of pelvis
so will the shoulders also the
arms and the Support
the head. Then hand & bring down first the arm nearest to the
Sacrum then the other bring
the arm down by making the back
of the hand scrape along over the
face the mechanism of 2d is same
as that of the 1st. that is the face
comes out through the hollow of the
Sacrum. When the Cord is wrapped around
neck & then shortened Bandelocque
advises the Should pass fingers
Cut & hitch up ends of cord
to prevent hemorr Cut & hitch up ends of cord
Jerry advises bringing down the loop
of the cord to free the circulation
In the 3d or toes to left acetabulum
here we turn toes to left Sacro iliac
symphysis or a little further if
3d was presented to come on there
would be great danger of perineum
prevent rupture forceps might have to be applied
to deliver head from inferior strait
Footling Case not dangerous for
Mother no necessity for hastening to
these Cases till head comes to be deliver
ed then we may hasten, some advise
holding finger in mouth of child but
here is some danger of lacerating the jaw
Knees of the Knees. there easily distur-

Sensibed by feeling Radella Ulnæ down
Commenced into presentations of feet
Breech Elbow Knee Make here also observed
Labours but short of Life use as they soon become tooling
brains are so completely knotted down
that they are apt to be prematurely
ruptured & then we have discharge of
meconium which is a mark of distinction also
the Cleft of Nates the organs of generation also
& Presentations first Shine to left acel
abulum 2d Shine to right acelabulum
here Shine corresponds to the heel in
Footling Cases in these 2 presentations
Hallo to be done do not hurry by bring
ing down feet but leave it to Nature
for if you hurry the cord apt to be
Compressed & Should ergot head now
Difficultly delivered let alone & Softly
hurry have time to dilate 3d Belly
to left acelabulum 4th Belly to right
Scapula 2 do not attempt to alter the
Presentations lie the other 2 which feet
come down we alter in 3d Change
Shine from right Sacro ileac to right
acelabulum In 4th Shine from left
Sacro ileac to left acelabulum
In April in breech presentations the blunt
hook may be used hand we keep it into
the groin which is next the Sacrum
Dr Denman here prefers the fillet to the
hook Dr Hamilton of Edinburgh advises
here the forceps but there will be
much danger of the hands of forceps

 Concerning the rise & progress of the

disease

Convulsions

Dewees Monday 9th
a Cause rendering Material
May happen Retrenamal during

any period of pregnancy but more
Common after 6th month great dis
agreement of opinion Concerning the
treatment of this. One set declare
we must deliver immediately another
is that we shall not & wait
until pain or Convulsions may
occur a pregnant woman when
taken by nothing to do with it
at all. no one plan of treatment
will therefore be useful in all cases
the diseases Convulsions often by Kindred
Epileptic Eclamptic & Hysterical
Remote Causes as to this we are in dark
there is an offending Cause and
remove this we remove disease the
Remote Causes remain by Dr Denman
are very Expectationable he Dewees
all once to practical recommends
attempt as to regulate Causes
Actions one where delivery has, another
where delivery has not any thing to
do with it Generally premonitory Symptoms
which are indicative indication of the approach
as head-ache Vertigo. loss of Vision,

Many persons laughing of Easy in pregnant 35
women head ache not to be neglected as Epilep
tic & Apoplectic. the premonitory Symptoms usually occur most
Commonly the longer the premonitory Symptoms
long before Epileptic fits the longer lighter
the convulsions will the touching commence
at mouth extend to eyes small & over
whole body great distortion of face
which becomes first red then black
pulse much disturbed at first small
& Quick can be counted few then
the Convulsion relapses & face becomes flood. still
Ramous sucked. during convul
sion tongue between teeth by pressing
by which the discoloration may be distinguished by the fingers & thumbs
noise & foaming at mouth. she lays
stupid snoring no stimuli will rouse
her thus she lays Convulsions further
Apart where Uterus not concerned for
the Uterus is concerned they seem to obey the menstrual more
of Convulsions prevalent & continued
more frequent. becomes affected & Apoplectic
the brain becomes Uterus is generally
State Comes on here happens
happens Same premonitory Signs as
Apoplectic in Epileptic when hand
in the nail Driven in forehead the never fails
to have Convulsions There is a general
& particular plan of treatment in the
Fully full in intervals be drawn off

136 blood copiously from large orifice
he prefers Jugular if convenient
Equally efficacy of Patient object to bleeding in jugular
of not be ever both arms do not
mind number of ℥ blood ow lld
Relief if we dont take it a fatal
Effusion takes place by this bleeding
we stop ⁊ moderate Convulsions
have recpl care is to open bowels & for
this Enemata strong Solution salt
or Senna tea & salt. She can gen
erally swallow here & give Senna
tea but if ℥ Senna to hurt bowels do not bother
Stronger as often as she will bear
low if convulsions return bleed again
& again but if pulse much weak
uced by bleeding we then use local
bleeding by Cupping, leeching or open
ing temporal artery but he never
has been able to get more than 8 or 10 ℥
from one artery open both legs
leeches applied in such number
as to get 8 or 10 or 12 ℥
Keep head cold shave hair off apply
bags of Ice & water renew from time
to time Blisters to legs, if pulse feeble
cold Ephemeris use Sinapisms, if
Convulsions returning now Examine
State of Bowels if costive Calomel

a Coming on in the absence of Convuls
Sians. If we find os uteri closed and dila
ted by rna dness to attempt delivery
though some authors direct it.
here as well as in Uterine Hamorrh.
they however have been advised by La
Motte Manicean & many European
writers. Epilepsy often ensues
affections of the Liver
in Climacteric
labour
not to attempt
hand.

Rapid ulcerous & retrograde
Eclampsia
delude
Eclampsia
by forcing in
to
advised by French
Cul os uteri introduce hand he has
often seen Convulsions brought on by
attempting to dilate
by Bleeding hanging cold application to
head Symptoms to feel the Professor
Hamilton speaks here highly of
Camphor give 20 gr dose of Enema
used & thrown up 17 2 If dilated
os delatable rupture membranes
turns & delivered 3 Best labour
far advanced here certainly use
forceps & hasten delivery he would
here draw blood before using forceps
If his apoplectic convulsion only
difference in practice is to act more
boldly & promptly in some humicidley
the 3d or Hysterical less dangerous

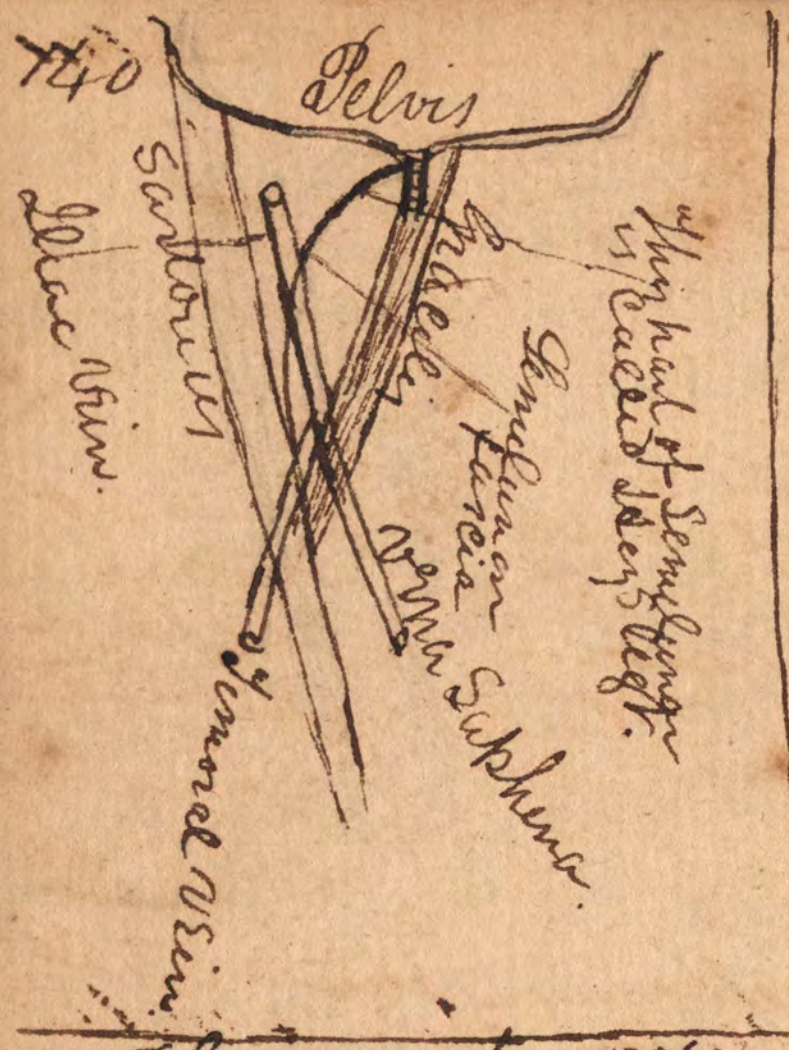
& more rare does not affect
pregnancy but if it occur during
Labour the uterus in same way
though weaker remedies may be employed
Diagnosis In Hysteria woman very
nervous dyspepsia ball in throat
palpitations timidity aversion
large muscles chiefly convulsed
no hysteria voice not tetanic large
muscles of back violently con-
tracted. she is drawn back wom
be when the recovery is natural
at once there of pulse full bleed
but chiefly Antispasmodics to be relied on Musk
Camphor Asafoetida Opium &c.

Dr Blair has recommended in very severe cases of convulsion
busily administered Opium in Epilepsy & Chorea
as Arsenic, he is always afraid even
in Decline to give Opium hence the im
portance of distinguishing between the different kinds
of Labour in turn as in other forms
of Eclamp when convulsions Distinguishing.
We are by no means to give Opium in Epil
epsie & Apoplectic Convulsion let this be grave
on your mind.

Love " Jan'y " 10th

Epistaxis from Epistazo to drop. Vicarious from
vesica a bladder. in their primary effect is Rubefaci
ent the nipples after a while are so excited as to
cause and become the inflammation caused
by different duly Causes Learn Specific that of
Mayflower for instance very different from that

of Canthariden. The Evacuations from a blister
is not always simple Nenturiable matter.
Numerous authority have been employed as Ves
icatories but all superior to Cantharidey. Its
astonishing how long they will preserve their
strength he seated upon a board from his
grandfathers Office which he is sure had re
mained there for upward of 20 years.
Rubefacients & Galen used them internally
the Lytta Vittata & Potatoe fly of this Country
is equal in Efficacy to the Cantharis. They must
be very judiciously applied Externally they
may be so applied as to act as a gen
Stimulus as Rubefacient or as vesicatory
they are used for their Chemical Effects.
by exciting Counter irritation a New action
the Sic days down their operation as exciting
a new action which subverts the disease
Blisters one of those remedies which may be
used in Diseases that seem very opposite
In various Fevers Blisters extensively employed
but in Early inflammatory stages or they are
important of acute. Erysipelas in progress. Yellow Fever
which is so rabid that one must report to
them immediately. If general Stimulus of
dry Skin be what he wishes this
Anomaly would to Effluvia.
This a harmful & ineffectual attempt to
help urine from Stranger a drop sometimes
volution to great that a small quan
tity of blood is discharged Fordyce has found
diluents demulcents best and to give for it
barley water rice water flap Seed tea. Water
Melon or quince seed tea with Lillo Sh
Nitric Acid some advise Camphor tea but
this is too Shamingly Eatable to be much
Good & moreover Camphor is said to



Physician Prepare for him Pericardial or Heart & Blood vessels, Brain Thoracic & Abdominal viscera Joints, Pharynx Larynx Nose mouth, Eye & Lachrymal passages Ear, Small bones of Cranium Nerves of Sense. Parts in Hernia Contents of Pelvis

Chapman Prepare for him on Fevers, on Respiratory & Digestive Systems.

Gibson Prepare for him on Fractures & Luxations Wounds, Injuries of Head Hernia. Tract Various Diseases of Urinary Organs Diseases of Eye & Lachrymal passages Cancer Diseases of Joints Diseases of Urinary Organs.

Cox Prepare for him on Bloodletting, Chemical Preparations of mercury, Antimony Dovers Powder Digitalis, Sag Lead Cantharides Aloes Gamboge Jalap Ipecac. Prussic Acid particularly Says Mitchell on all Metals used in medicine

James Prepare for him on Diameters of Head 1/4.
& Pelvis Mechanism of Labour various
Presentations Menstruation use of Forceps.

Hoare

Hoare Prepare for him on Metals, well, Acids &
Alkalies Salts any thing used in medicine
Carbon & its compounds gases. Know a little of
vegetable & animal Chemistry. Caloric & its habitudes

NB. Gluten of Wheat flour as well as Albumen found in the
and Solder for Cr Sublimate Re Gluten Flour & Milk
freely.

☞ Direct him a cold Stream of hydrogen over
platina on a piece of Charcoal & it is instan
ly made red hot & the hydrogen inflames.

☞ Be it recollected says Dr Physick that only
in a few rare cases the hernia never happens
lower than an inch in the femoral Sheath or
Sheath for the nipple but knows not that low
then happens through an opening in the Sheath for
the lymphatics directly forwards or in front.

☞ Dr Physick in lecturing on the female mamma
observed that abscesses might be formed in the
proper glandular portion, in the Cellular Substance
above & below or what is very common in the
abundant Cellular matter between the lobuli of the
gland these abscesses often leave troublesome Callous
sinuses difficult to heal he however has in such
cases invariably found shaping a seton so as to ef
cite inflammation & reduce all the branching sinuses
into one plain inflamed Canal & then withdrawing the
seton successful But lately he has met with a case
where the fistula communicate with one of the lactiferous
ducts opening on the nipple he used the seton here it did
not succeed he tried by various Caustics to destroy & ulcer
ate the Canal at last Sulphur & Arsenic combined arse
nic in large proportion he has found successful The
true way to ulcerate & cause to adhere the lactiferous duc

have caused Strangury. In the
Phlegmasiæ much used In Inflamma
tion of being 2 or 3 blisters well often
cure Lasting 60 50 60 required. In
Dysentary Chol. Morbus in Pneumonic
affections in Colic to use Acute Remedies
in Acute diseases & Chronic Remedies in
Chronic Cases In Cynanche Tracheali &
Parotidea & Tonsillaris is Scarlatina if
it comes on after 3d day he believes
it caused often and the Deafness which
enues frequently after that Complaint
blister behind the Ear to prevent this. Blisters
may be used with advantage in some
stages or other of almost every Disease.
Blisters may imprudent in arresting gangrene
may often blisters on ankles produced a
mahogany coloured inflammation
tending to gangrene here tis important
to elevate the limb & drain the blood from
it. The fly may be incorporated with
ointment to retain them in place any
thing as myself made handkerchief well anyan
blister ointment Spread on piece of
leather than dry with Cantharides &
may be than in with Knife blow off the
loose powder Some to increase them acutely
mix Sp Turpentine with it when they
high prompt action he prefers basting
the part with Sp Turpentine. generally
in 6 or 8 hours blister is formed often by
proper dressings have larger blister at
2 or 3 days than first. Generally directed
to remain on 10 or 12 hours removing
blister clip vesicles let out water &

not anxious to take off all the
bandages of blaster now drop with
beeswax & oil blaster or beeswax & lard
Some advise Edging the blister with adhes
ive plaster but this confines the rising vesicles
& rendering many painful. he prefers bandag
ing ~~the~~ confining to treacle & bucks most effectu
but here we make holes in corners & confine
with strings. We must adapt the form of the
blister to the part to be blistered a good way
is to measure with moistened paper & take
form. Carbolic

Gibson Lucd 10th.

The same operation for Inguinal & Scrotal
Hernia this declared yesterday commenced
incision just below Inguinal Suprarenal
Spinous Process extend towards 4 or 5
inches nearly in direction of Poupart left
when you reach sac you punch thro up
& cut do not cut horizontally but in
direction Slit sac so as to admit your
finger in old hernia the abdominal Con
el is very much shortened. introduce
Biloony flat along your finger. having Come
to the Stricture cut directly upwards in the
direction of a Middle line between the
Ant Sup Spinous Process & Symphysis pubis.
1/8th of an inch generally sufficient cut
to release Stricture. If Guts in Mortifi
ed State you are not to return it into
abdomen but leave it in case a Slough
Separates adhesion takes place at-ring
& artificial Anus Established. this often
heals up ~~entirely~~ sometimes only Mortified Guts.

or holes here you pinch up & tie like the mouth of bag. with fine silk or thread ligature. Never employ much force in restoring gut. Sometimes a whole volume of intestine in your hand here have patience keep steadily & moderately up. Keep to bed till perfectly well. Apply truss before he even rises he is more liable to rupture after the operation than before because ring is weakened. Patient more apt to die from a very small hernia than internal ring because it is overlooked here the operation is somewhat different to ~~not~~ cut towards internal ring directly here you do not cut the cremaster because it may lower down but you cut integuments superficial fascia lower edges of external & transversalis ~~fascia~~ muscles of the fund adhesions between the gut & sac do not attempt to dispel apart but release by a cut on outside of sac posterior operation & opposite to former objection is that we cant ascertain the state of the gut & might be mortified sometimes hernia may be on both sides here we prep both sides & find which the bruised is Some time omentum becomes Sowney & black like Orange we cut this carefully off by the neck cut carefully for fear of intestine being involved. If they

been advised to have it taken off by ligature about 4.5.
for fear of Hemorrage. but he has never
found much hemorrage from Scrotum or
entered if omentum found little blood
much. + he must take an actual cautery.

Crural Hernia hapes out under Crural
ring runs on inside artery outside. the
Hernia takes place between vein & crescent
Edge of Poupart next Symphysis then hapes
into Sheath of femoral vessels. the hernia
is almost in all cases exterior to the fascia
lata of thigh in consequence of oval defi
ciency The fascia cribrosa lines the cleacy
internus muscle runs down & ~~to~~ at
Poupart light embracing vessels The fascia
Transversalis above forms with deep down
a funnel which is continued down
but thigh a little way. + then is lost.
fascia lata is not torn. whole thigh
In cases of Crural hernia Epigastric
artery & vein is always above in front
in Inguinal they are always behind.
Gimbernat Ligament lies to inside of
the Poupart or Crural Each portion of
Inguinal ring is split with edge of finger in
two met with in Crural. there are the 2 sheaths of
thin Gimbernat. The fascia propria is only a
structure. Certain of alleged membranes
loose in the Crural ring. In one found of
Hernia the sac hapes out through Cru
ral ring + then hapes side ways under fascia
lata of thigh Diagnosis few very important
Diagnosis between Inguinal & Crural
Crural generally Comes out Crural ring
& hapes when on Poupart here the

146 keep fist downwards then
in attempting to reduce
upwards, the Crural pouch left
is felt always above or in front
of tumour. the Inguinal is always
behind. the tumour Crural 90 to 10
in females. Operation incision Will
form letter L reversed Stand side of
patient touch with knife Stand
the fat appears a branch of the Epiten
nek pudic generally Cut, not also this ves,
the double incision to find him room
Now Cut Superficial fascia, undi
vetony in Slit this, now fascia proprio
& having Cut this now Sac appears
pinch this up But & fluid often appears
but not so often fluid here as inguin
nal, keep finger up & you feel
Structures at keys & Gumbernats you
have cut upwards & inwards as slightly
as will barely answer for fear of
Cutting the obturator artery. In case of
large tumour of long Standing & Relieve by
Down to internal ring & the obturator ar
Cutting caused by this ring & the Crural ring
ten not unfrequently above Chap 10 R.
& should always be felt for Chapman

Calarrhal Consumption This differs
much from Tubercular it begins as
Calarrh & distinguished by engorgin with
by origin. Cough pain in side &
breast Sore throat Phlegm or

Mucous fairs exchanged Changes to henceforward this
has this alarms. depreciations shows this. to
be a Decrease & not alcarations.
at this stage no disorganization of
tending to Haemorrhagia. Their Objects. the
Catarrhal ~~so~~ rarely any Haemoptysis
this most simple stage but sometimes
follows Catarrh Suffocations often is
Chronic Bronchitis frame in Children
I age with we at Chest & Phthisical
tendency it comes on with difficult breathing a cause
of weight & Obstruction
Expectoration mucous globules Small dyspnoea
and Expectoration to disorder Oesophagus

an advance great inaccuracy
Mucous & purulent Epithelial
Scales comes on Tongue not
published. at conclusion or retrocession
pouting cancer Decubitus
Type Adeno face & Epithelial
Depositions Mucous Membrane like
Congenital & Suffocatively injected, Yellow of
Tubercles Conn. only inflamed an Scales
of more Produced Bronchial Membrane
Thickened or cells filled with fatty
or Mucopurulent Matter disease Pathen
Their is Shutting of lungs disorganized
ation of heart Effusion in Thoracic
He the Chief difference of Calculus
Form Laborand — is that it occurs with
out predisposition or Rheumatic habit
I is in Membranous Structure of
lungs but may Extend to Pancreas

Tubercular Treatment Remedies Recommended
are also. God has Effected more as
more negroes by Inoculation
practice Offering when brought
much affected Emetics very Effica-
cious. In these cases Baldamony
very useful. Their always once brought
them into Discard it but now reviving
Ipecacuanha changed decried them but
he is persuaded of their utility with
proper discrimination Value to the
Preferred Capsicum also good the Balsam
Senna Specific in their actions on
Mucous Membranes Balsam of
Honey Chiefly made of Tolu is very
good cough medicine this treatment fatal
but under Mercury for 20 or 40 years
these the Complete Form Mercury & never
injure. for the Chronic Bronchitis
Tubercular Depletion Emetics to be used
Inhalations very useful and is favorable
Calomel & Squill Syrup of Garlic
Tar in dried State of Digitalis gran
oralg in pills 2 of them every 4 or 5
hours Dr Mitchell long used oil of
Tar 30 or 40 drops with great use
Tar fumigations have very good but
brown a useful containing kind
of Tar but red hot bricks from time
to time Phthisis Laryngea when to
die carbon dust or Charcoal this may
be original disease in the Consumptive
consequence of Laryngitis Pneumonia, &c

cubed sometimes proceeds from venereal.
Cause Cold moist atmosphere occasional
from scrofulous or venereal taint Scrofu-
ous tumours pressing on parts. Symptoms
sucking cough in lungs fever cough
dyspnea long inspiration from Congestion
Cold & clammy. breathing like Cry tracheal
pneumonia hoarseness. rapid Effusion
Slow heat often Pulse never
full & strong but diminished
Skin hot tongue clean red colour
If connected with bronchitis pulse
very weak Skin cold Expt by Cough
a Course of Subsulphate of Soda Remedies shown at
this hospital adopted to this Hospital follows nephritis mor-
more difficult fatal blood disease
Suffocation in 1/2 to 1 1/2 months decubitus
Dyspnea. ulcerations in Lungs in
Saccular Lungs thickening of pneu-
tion spleen & Lungs & like Tumour
Consumption treatment Leeches
to throat Cathartics blisters Emetics
prejudicial Expectorants, mild Hyd
Kind Alteratives course of Calomel
Acetate decoct Sarsaparilla Mercury
dulc Hyd from combined this also
& Sarsaparilla Bronchotomy by
in scrofulous. Dr Chas Bell had
been tried Case 7 weeks through
Natural breathing Dyspnea no Natural God
opening but has Physick first discovered this
Relapse would Consumption from
this Cause Tumour Inflammation Sounding
Glottis constricted by Natural face
Land from this Effusion Cancer

150 he has known a number of
Cases of consumption from this
cause his first Care is to cut off
wounds by Samples & restrain or
hemorage. but if it has continued
long Enough to involved that we
Can Cure by Abscess also by known
by Constant Disposition to swallow
It occasionally this violent convul-
tion of Cholic it Cures Another
from in Cold Glysters is the
Expectorations so called from the Abscess of
lungs, from Pleurisy Perspiration
Wounds & other Inflammation
hons Expectorations Different Dust
hair rarely change Consistent dyse
pnea hard cough nothing but
muscles or Phlegm like Abscess
hurts Connected with much mucus
hyper by more complicated
treatment frightened Prevent
Abscess here Expectorate by use Mercury
from first in all Pleurisies
this most successfull in Hospis
phlegmonous, Inflammation-
being formed Known by Agony & Other
Expectoration Discharge Colicky Con-
tinuity thus Should not by rupture
Cavity have been drawn The Cure
must be as strong one for this is
hazardous. of Abscess Lonely Exter-
nally. use Opium if does not bound

Uses herbaceous Stethoscope ought
Dance up to the heart. Nomade Expectorant
ation by Inhalation of Sugar & Water boiled
the Boundary Of Leaves
mixture of Nitric acid & Lac Ammoniaci
be found great good by relieving cough
dry Spasm. the herbaceous promotes also the
healing of ulcers to known to be good
for External ulcers Now Steam it
Excites vibration & destroys Strength
In advanced stages
but always attack early remove to
dry temperate Equable Climate old
direction but Lately removed Dr Bond
Sent his patients to Nassau make comm
ties to change action by inducing inter
mittent fever this Lead to be and incon
venient to observed Every where that
suitable one by observed Generally all other dis
when Intermittent prevails eases
easily this practice be Starky well
and safe Tuberculous the others will be
approached for the County are at top Lobes to and
patients In every part of France Rome
Venice Lisbon Madeira all have the
disease the South of Spain now selected
best of these Canary Islands Bermuda perhaps
No Sections of U S where disease is
not met with Generally much on
Atlantic Coast our Climate & Do
variable that Same nor do to that
perhaps interior of Georgia & Carolina
St Augustine in Florida Savannah
Georgia best. Herbaceous better to comprise
Inhalation at home & regulate Sea
Remedies of Voyage

Is recommended but here great
hard Study which often hurry and Study
keep Thermometer in Chamber room at
63 to 65 let it not fluctuate. Stove
Gives most Equable temperature
Exercise regularly & moderately where
back. where bulge full a clue much
Inflammatory Diabetes do not rule
it may bring on Hæmoptysis but
hæmorrhage Diet light easily digestible
not heating. Milk alone or with
Farinaceous wholesome vegetables
Ripe fruits Iceland moss Tea Thin
clothes avoid Exposure to cold flannel
next skin. He has dwelled upon
Consumption he cause of the palate
of the Disease in S Britain Most of
the whole Death from this Disease in
this Country Scarcely up he does believe
he can yet to arrive at a Decree,
full mode of treatment Enjoins
use as Diligence in pursuit of it.

James "Jud" 10th

Bad practice To follow the direction of Barton
& some old English writers to push up
breech & bring down feet for there is here
Danger of rupturing uterus by opposing
force below to the Contractions of Uterus

above called to aid with blunt hooks
If 2 & 3d breech presentation allowed to come
on there is great danger of compressions of Cord
& laceration of perineum as to presentation
of breech hips they are down Commended into
breech presentation & be dogs not Considered then
as pains occurred
Of 20 Sides 7 7/3 labours 37 3/3 217 Just Insertion
140 2 & portions Of these 37 3/3 of Feet labours
Feet 2 34, occurred 35, 184 portions 66 2 & portions
1/3 an altern portions Knees & times
when are high comes down a little before the
often tis called Hip presentation
Shoulders & when Sphincter dies prepuce
always turns & delivers by feet & up membrane
not ruptured, though or utert dilated the Can feel presentation

p 2d Os uteri not dilated waters first discharged.

3d Where waters discharged uterus contracts for a day or two. closely around the
body & arms or any part of cephen Sphincter
Fingers 4th. Where deformity of pelvis
When foes

Cèsis recommended turning though to Ambroise
Pare the credit is due of carrying it fully into practice
Before one proceed to turning one should direct to
Evacuate bowels & face, lay an Aft bed &
knees open
breech over bed avoid all formidable
display. lubricate arm introduce fingers
carried gradually. introduce hand in
vagina during pains but into uterus in
absence of pains introduce gradually
& moderately into os uteri before membranes broken os uteri size of dollar
& dilatable is a proper time if os uteri
rigid return fingers to vagina & wait

when fingers in as far as 2nd joint
Nail Comes on membranes are ruptur
ed against fingers do not move draw
back but go on for the hand form
a plug and keep water in now is
as easy to turn as if child was in bucket of water
Carry hand and to feet
both feet to be brought down togeth
if possible one will do. as we draw
Wound water escape bring feet by having
Motion the one Get out of Explanation
the operation of turning a painful one to woman though
advised by Old Coulthorp to Cut for bust to
my danger we often introduce arm up to elbow
Arm taken up presents fingers thus bow
Burden of If the right and that you
feel with your right palm your
thumb comes in Contact with thumb
of child flip fingers to direct up to
the feet as the palm of the hand always looks to the feet
the hand with the head offers no
great obstacle but the are not to
scatter it to Come down Thus
Turning in Contracted State of Uter
by is very dangerous. two of the here
discharge of Cord from first the
should not permit it to Contract
thus but turn as soon as you find
twill be necessary by Examination.
when we introduce hand into uterus
it Contracts lay hand flat on ab=
domen I do not attempt to resist the
Contraction by doubling up hand
knuckles will Cause rupture
Case of the man who cut off arm at
after having replaced it by doubling his
hand during Contraction this in London

before the "Uterus uterus strongly
contracted" on body Bleed warm bath
fomentations Opiates 50 to 80 drops laud
anum before the attempt to deliver the
placenta Shoud be delayed if the regd
bleed ceases & Efforts cease amnio
membranes have broken ruptured
prematurely & pains not ordered by them
but till or after Left & relapsed or
waved lunching two after hard bleeds
contain too much hard also we bleed

DWERS Teas. 10th

Causes rendering Natural premature
Syncope one of them, during labour this
occurs, some women, & more & from slight
causes him syncope dont interfere
with labour, but sometimes causes pain
to cease entirely, this sometimes from great
Exhaustion, from hemorrhage but generally
from great previous debility where
Pleurisy or fevers have preceded, Many
happen in 1st 2d or 3d Stage of labour, if
it happen before or after delivered we
give Cordial & bell, & delayed then turn
& deliver, if in 2d & waters discharged here
also turn, if in 3d & head presenting we
do such then forceps, but in all cases
try Ergot before manual or instru

15 Le mental affection ~~is caused~~ engendered the boy seen woman
Very faint when thumping full hand
pulse. Case of this kind manifests in which he
found bleeding from arm to relieve
faintness & bring on pain. how if
he had shunned great harm would
have been done the brain heart lungs
pathises with all tubes of pain short
or cut prostrations by Ergot.

Hemoptysis Hematemesis sometimes
Complicates renders interference
unmedically necessary for the Effort
She makes with lungs always keeps
the passage so that no medicine does any good
use of tubes well dilated
unsympathises it.
of membranes. cutaneous rupture & burn
if heaters discharged & she had adven
cing here forceps if head down
in pelvis never think of turning

Strangulated Hernia requires the
formally
immediate interference. this very
rarely here the either true or false Reproduction of Cord
cases as before
is smaller cause making Mesenteric Membranes but
here never Rupture
hope that head may take its place
The Cord may be pulsating but may be
here Collapsed & dead & be called to mother alone
or keep the child dead
case need not hurry for child if
Dead & time need not interfere
but if it pulsates. the tubes may be
found

if child delaced, or deladed or delatable, 15
Some how that the Cord should be
reduced into uterus some say tie it
up into bag he does not know the use
of the bag. Burton knows button
it up with crutch, this awkard
a proposal to carry hand up
& put it in uterus but if hand
in uterus you had as well deliver
by feet a if is to loose hooman
should enj but & let Cord fall in carries
uterus this does no good. If pulsation
clasp Cord during pain & by uterine rigid
here bleed ad Eliquium ammni
to relap. do not think of forcing
your way into uterus while so rigid
this endanger mother but if dilated
or delatable here me turn. The head
may have Escaped however from uterus
by here the free cord as much as
possible by carrying it to sides here
administer Ergot if pains not active
here would be well to call in brother especially
practitioner to have your reputation here
& you are young he should state that cord is down
to friends, & the great danger of it
he has seen violences of cord when

158 delivery so quick that it caused no harm. Dr Denman proposed Carbonic acid to stimulate uterus but nothing like ergot. there can be no objection to Ergot. The use of this drug has been too indiscriminate. this the only source of the objections which are urged against it.

Lecture Wednesday 11th

Stopped 10 or 15 minutes of this lecture Directions for making iperic Cat how in case of adhesive plaster apply this to part then touch with Caustic Vegetable Alkali best. if this does too fast apply Vinegar which neutralizes the Nitric Muriatic & Sulphuric acid you used as Caustic. but objection would from their fluidity attack of Silver much employed. as Caustic. Internall this occasionally in doses of 1/4 gr in Epilepsy & Hydrophobia Chorea Statis formerly much larger doses than at present The difference between Lunar Caustic & Nitrate Silver is that the former is formed of Nitric Oxide crystallized by heated & dissolving Lunar Caustic in water the reagent Nitrate of S. The Silver in gastric juice of stomach decomposes.

metrate Silver & Muriate or phosphate of Silver is probably formed much used as Escharotic in fungus in old ulcers they act here by making a new surface & changing the morbid action. This does not spread like Caustic Potash for it is immediately decomposed by fluids of body & white curd is formed which is mutable by exposure into nitric acid.

Red precipitate dep powerful than the other by prepared by Mercury in nitric acid either Sprinkle on the poultice

Cor Sublimate used in Solution chiefly as Caustic he has found it an excellent injection in Siminous ulcers for Epithelioma inflammation then. by using prepared he has often succeeded in curing ulcers Cor Sublimate very best Substance for keeping Animal. Substances much used for keeping Anatomical preparations. it destroys instantly all Polon. use 8 or 10 grs to pint or Distilled water He has tried this where bodies to be kept for many days unimpaired till friends are sent for inject into reclaim plug the mouth closely & plug the Rectum with Cotton wool & it is useless for the body to putrify. He has tried this frequently Sulphate of Antimony for deliquescing Blue Vitriol. Burnt Alum often employed.

Nitrate Ammonia Hart Mercury 2 parts Nitrous acid. in Sand heat a few minutes 20 parts hogs Lard. in Glass

Heo or the Second mortar mixed
done Eyes many letter and other hospit
ca affections in rubbing with the Land
the beautiful yellow is changed to
a black the adverse Certain Herald
of Mercury & making the ointment all over
with Land in order to have it always of one Strength
Sterin Ointment Savin leaves &c the, Land 2 lbs, wax
1/2 hard leaves in Land like cupped
Strain & mix Land Almond and add
Much to keep Blisters the harder &
Savin is Escharoled & Sometimes in
Kloped for this purpose in Poultices
Setons by a Skein of Silk Cotton &c
wrapped by a Seton needle having punched
upon the Skin. this Causes a discharge
of and ought to increase the discharge and
open Some of the Stimulating ointments just named or
open Seton & draw it through.
Issues made by burning Skin with knife
or with Caustic & Causing wound with heap
in order to keep up discharge—
The Pharmacopia Edinburgensis has now
Cumulated & he considers it very. impor
tant Class in Medica very Extensively Employed
Especially Blisters the Basis the Cause may Especially
2d Class Medica Incitantia
2 ordis Stimulantia & Roborantia
This great Class includes a great many
kinds of articles. The difference between
Alcohol & Water is Carbon in Alcohol but the
Effects on living Systems very different this
Shows living Systems to be the acting
agent. Stimulantia embraces Stim
ulants proper, Narcotics, & Antispasmo
dics. The Roborantia include

Tonics & astringents now be come to
to Stimulants Proper in two articles
have precisely the same actions of they
have they are the same, included Every
Organ seems to have some article by
which is more especial than by the other
All articles are Stimulants. Good different
in permanency of Stimulants also in
promptitude of operation. ~~Stimulant~~
Some stimulants diffuse
opers System other confined to a part
& Local in operation
Stimulants & Tonics is that the
former are more prompt & less permanent.
the latter the reverse
Some articles are Stimulant

Chapman Wednesday 11th

Cutaneous System.

Affections of Skin acute & Chronic
Former be communes they exceed Eyes
Therapeutics from Exp. & Author on flowers.
because in the Efflorescence which drying
washes. these Cullen adds 2 others Chan
acclimates 1st They are propagated by Contagion
2d Do not attack more than once. & But
the last circumstance entails Exception
able

Varicella Rubeola Scarlatina & Erysipelas
Cape Different Erysipelas never Contagious
Scarlatina rarely so & both taken more
than once an attack of Erysipelas even

162 seems to prepare for another
Chicken Pox can not be propagated by
inoculation but its Effluvia
therefore the Source is in atmosphere
Such is the case with measles:
It is not so clear that Chicken pox can
be communicated by inoculation its like
perhaps to Scarlatina. the whole of the Exan-
themata of Gastric anegia the Symptoms
& mode of cure declare this
they all commence with gastric disorder
relieved by Eruption & aggravated by
reception. of Eruption Exactly same this
takes place when Stomach Known to
be affected by Acrid & other poisons but
no matter the Case 5 or 6 years ago a lady
was taken with Deadly sickness fever Eat
ing Lime Limited Rockfish & afterwards
Canning to a table on which there was a dish of rockfish
the Sickness & in half hour was covered with an Erup
anthematous Eruption over the Surface
The pregnancy evolved and all the Symp
seems to be measles membrane of Nasal
Canal Especially Stomach hence
Loathing Sickness vomiting furred tongue
thirst &c
Depositions Show of Eruptions does
not come out or is repelled from Stomach
& Gangrenous
a Case to Scarlatina inflamed
Condition of the upper part of the Canal
that there should be that Debility of function
an ansar Scarlatina from Epidemic of Skin
to all internal passages what Com
mon this never is that these Symptoms
hinded here there Deposition & becomes Skin
& vice versa the Skin may lose its Character

by such change.

Erysipelas St Anthonys fire Rose

Come on any part body & leaves behind
Chiefly Scarlet but he Confines himself
Elf to face & head here any
for all Erysipelas & Erythema adhesion and
of Inflammation
Genus of the other local Diseases Erysipelas Rarely below Skin
Sometimes called Typhus involved here mixed
Disease. Symptoms Cold rigor & shivering & other
Symptoms of Pyrexia Showed disorder
had ache dull heavy pain hot Skin by
Confusion Mind delirium drowsiness
or Coma Skin hot dry pulse hard
Or Full frequent. this in simple practice
three Symptoms for 2 or 3 days
Sometimes 2 or 3 hours then is Acuity
redness Modern declension or Pus
and Sores returns redness not circum
Inscribed Through Little Eschar
Descends down next as it Expands
Less Deep Colour, Swelling increasing
after Colour Cases face Surged Eye
Closed Vesiculary Exhalation with Thin
Yellowish fluid or Ropy Purulent Cuticle
here Desquamates Lumours of Eyelids
Sometimes Suppurates very Liable to
Metastasis this is the Erratic Variety
Much Life able to Change when in
face or head. mid End Ent about of four
or Pustular duration 8 10 or 12 days
If fatal Malignant die, Chronic die
by Coma 3 5 7 9 or 11 Day if re
Dull favourable disappears Slowly

164 Dr agonus Easy. Mr ormed acild
Mr Cake but Mode of this when he
comes to speak of the Dyeasy with which it may be
Prognosis the higher the Elevation & deepen
the Coma & the danger & fatal
face or deep livid dull & swell
ing & anxiety & Convulsion & prostration
Lan Guid circulation the other or fluid denotes an appropr
a hundred Scale of Degrees.
Bad chance in of Symptoms Suppressed
of urine Dead by Efficiency of them bad
from these symptoms Prognosis to be formed.
Lis not contagious Lis cause, & called
Dence derived of Lands beyond and indi
vidually Lis in crowded Places
Lis generally Typhoid & spreads but
Exactly so is Dysentery. to relations of
Citizens should Lis to be here ascribed
this cause medicinal Conditions to be ach
and by Expecting Causes. but we are led
by Villars of you Into Error from
Physicians produced the disease & from
of Dwellers upon
But a similar Effect from any in
stant or Skin you have hand Swelling
Infirm & Vaccinated Inoculation who
has been you have hand local Erysip
elas Lis doubled by occasionally
Endemic It is occasionally attributed
alluvial with passages accompanied
same habits at same age arises often from
same cause
Cold suppressing hypochondria is a cause
It is always origin in Stomach an
Intemperate meal will often induced it in a very short time
& Drinking or any thing which greatly disorders Stomach
Mountainous most localized

Grief or other Depressing Passions Loss 165
Dues
Lop of Strength in Stomach always the
Cause Failure of health function of Stomach
by Constant attendant
Treatment. Prompt attention first to Alca-
line and Emetics will often arrest the
disease practice not enough pursued of Vom-
itings. being of gastric origin by
after vomiting purge with Calomel
dose of & with Calc Magnesia next
day approved med. this the Previous
practice of Established now severe
with full frequent pulse & tendency
to Coma bleed freely unless the
lent breast bled again Evacuate bow-
els first Emetic then purge with
Calomel & med to purge next Topical
Bleeding by leeches & Cups ——— blisters
head when this advanced Stage when
Comatose Emetic of Salt and the hot
repeated & tried thus. This Case had always
Salutary & he once Saw it emulated
by Leeches to mostly Successfully
by seeing much worse in Cases than
the other parts when on Extremities
med not carry Depletion so far in mild
Cases Dust Eruption with Starch hair powder
if vesicles ruptured do not Do dust & form
in Cakes where dating & vocation viol
but he has found Watery Solution of
Opium Lead Water & Laudanum Cala-
mine Superseded by med Ointment
Spread on Cloth this very Successful Case
by Dr Lille & Dr Dean Disciples by
to the discovery of this remedy

1/6 of Glycerin
Cretine Ointment he has found Quite
in Strangles an Eruption around the body of Children
If Calomel / Z hogs Lard make an
Ointment Cure the Pain of Chilblains
Sprinkle proceeds from the violation of Chilblains
If Leeches Cupping Surgeons here remedy is blisters though
have been Mercl Ointment is useful
Chilblains to Erysipelas Swelling
after both in Hell Genitals Legs
Neck every part the Real is Cellular
Membrane first flow appearance
he comes Dark Dye by Gangrene Mostly
Sometimes like Phlegmonous Boils
Chickenpox No Cure known for & the
No Calomel though great Calomel
Mercalomel Useful he has relieved by
Carb Ammonia internally, he has
Sublim 4 or 5 Months cured 2 Cases
by Fomentations of Vinegar warm
Flannels out warm best Mercl Oint
Ment Said by Dr Lillie Food. Generally
Incurable It differs from Erysipelas
by being also in Cellular of the Leg
& Middle Stages he has now treated
Scotch writers Erysipelas
Inflammatory English always typhoid
in US generally inflammatory in
Private practice in Hospitals how
ever bleeding moderately, has given
Quinine large & then give Cordials Opium
& Vol Alkali combined, P Bark called
Cinchona in London they give it with
Carminatives Wine &c by the Spoonful
Evidence is manifested when

has been original nature blain indication (6)
is to uphold system. by Cordraly Carbonic
monia Camphor Opium Wine &c.

Obj. Thirdly 12th.

Because some Incantia an element
more permanent in action than others be-
longs into Stimulantia & Roborantia.
Nerves only medium of sympathetic connection
the brain the common sensorium. — receiving impressions
from superficial parts & transmitting them.
By the means of Bloodvessels we have a direct com-
munication from part to part owing to anastomosis
of vessels in case of nervous connection the nerve
now is first transmitted to brain & then from
that is reflected. There are many actions entered too
rapid for the slow communication by the circula-
tion absorption brain &c. there by nervous
influence. we have a train of secondary effects
in Scandanum for instance which he thinks is
from absorption If there is a local affection
medicines in Stomach seem to act more rather
to the affected nerves. Opium to the sound. or every
article will excite some or other organ all an
to be considered Stimulants Stimulants should
not only increase force & frequency of pulse but
increase Muscular energy also. some nervous
& absorbent System expenditure & secretions this
constitutes a different stimulus 3 Bad
qualities in Stimuli 1. Their operation too
short 2 The debility which follows 3 Ther
necessity of increasing dose. Its difficult to
distinguish between cardiac spasmodic &
Stimulants. for the Stimulants are given
ally used as antispasmodics Stimulants
are used in all cases of debility in Spas-
modic Diseases low fevers Hooper Stimuli
antea devided into Stimulants proper &

168 Gastric paroxysms & Nausea there are more or less difficulty in difficult to stop a period of disease when stimulants to be used if not dry skin hard cord full bulb to do not give. As a general rule in Chronic cases begin with small doses as they lose their Effect by habit & have to be increased gradually Stimulates to Expectability of System. According to the lesion or disorganization will be the Effect of a Medicine or the operation of the living system on this Medicine A & Q is a friend. To simple Prescriptions by Combinations we do not always increase the power of our medicines. but even sometimes decrease as Q Decompose. Suppose we used to give Ammonia & afterwards Sulphuric or Nitric acids we form fixed salts.

Alcohol Generally presented in form of Brandy Wine or Some Spt. Alcohol is Oxygen hydrogen & Carbon, they 3 Substances brought into combination by binary fermentation one part of the oxygen & hydrogen pass off & the carbon is left in greater quantity 3 Stages of drunkenness. with their symptoms. Hoffman says Alcohol is more inebriating by inunction than by mouth, Orfila has shown that Alcohol has inflamed lining of Stomach & even destroy not. In moderate amount Alcohol is the best Stimulant. It leaves no narcotic Effect.

Opium Gum Opi 12. This be divided into 3 Kinds in Commerce 1 Turkish Naval in Children 2 Egyptian Persian is the Congenial Indian adults or older Here is the best Bombay Smyrna 2 the Smallest after 2 or 3 months. Blended 2 Ed of adults. The Congenial Effects.

from the other 2 here the enlargement
front form Sac but the cord itself additional
does not take place no cord at abd pain
as soon as the disease known to exist
pap a ligature near well as possible
to cause Convolsions - Symptoms resp.
ligature not so as to cut hanging just
reduced the gut by tying on back elevate
hips first instant after gut reduced raise shoulder
& Sac the ligature have acts as an antag
Dr Hamilton has proposed stopping handle
kind. Amputation as soon after birth as possible
as long as Chance of natural Cure do not
Operate, 2° Kind Umbilical 2 3/4 months
after birth Cord does not pass through the
herniary to that a Sac of herniary is al de
does always exist this 2° Kind is at first
of navel not in sheath brought
on by Straining at Stool or Crying. Sometimes
continues 2 or 3 years size hazel nut &
disappeared entirely. Some families very
liable & one family named in which
Spontaneous cure happens although looks like
which induces us to wait of those things Skin
2 Operations one to be touched Skin
& Sac & tie tightly so as to cut off Circ
Circulation. or by tying three Skins & type
opening in tendon be sometimes prefer
will be sufficient take wounded
piece of Cork and compress over this
fold & Kept confined & bandage this
prevent ring herniary & apparatus
liable to be dragged be prefer
the ligature by at first certain by cicatrix
tion to effect permanent cure If opera
tion done under 3 or 4 years good Chance
but always that bad Chance for the
ceding the operations is very humble &

170. Only regency Case in reducing on
outlet or intestine
In Adults old women who have had
many Children more subject to become
irreducible than any other in some
of chiefly of omentum which forms
adhesion during pregnancy omentum
is forced out adhesions form & impor-
cant replaced & then reduced would
be apt to expect such inflammation
of adomen as would destroy it they
been proposed to reduce intestine &
by ligature cut off Sac & this called
Radical Operation but this now out
of question but in no hernia should
it be done all we can do is to support
by some Suspensory bandage it is
sometime 2 or 3 times large as head
& hangs to pelvis if big large or fat
only then a truss should be employed but if hernia
larger we larger truss formed by large
ball hollowed out inside of this &
a spring in the middle of this hollow
a large wood ball is attached

Be attentive to diet
eat nothing that
will cause flatulency

If the disease becomes strangulated operate
as in Inguinal & Crural but the case not
so urgent as there the sac is very thin &
may be dissected so you can more
cautiously on Sac & fascia

is then & perhaps absorbed. As you make
Straight incision over centre of Umbi-
from umbilicus. you are not to en-
deavour to overcome adhesion between
gut & Sac especially if old. you are
not to calculate how as much
Success, in this Operation as in that for
other hernia but to die do that your
Chief care here is to prevent Strangula-
tion by artificial anus happening from
neglect of original & crural very often
adhesions takes place after mortifica-
tion & intended being generally on
& Extended neck when Sac & Intestine
with cracking noise crepitation of
hair. Lard or blue Then mortification
is commenced. do not meddle with
by no means but gut mortified for Nature
forms the anus better than you can
this remaining somebody for life but
often heals in few weeks, or months
Sometimes an operation Succeeds in
closing it The intestine always protrudes
in Right Side of the Fig 1 anus from thus
part that the by this middle ridge B of Fig 2 Fig 2
which prevents passage of feces
in proper canal. A is the anus.
Patient often dies in these cases from
want of due Evacuation of by bowels
In common cases but here of boiled Silk
after some Blood oozes Anus & stopps
up. Default proposed breaking down
ridge B by Stuffing plugs of Lint

172 Dr Physick in the Hospital proposed
& practised successfully
breaking the Cranium of the middle ridge &
then making a perforation through
the broaded ridge thus the a Region
supposed to be formed which stop
short line at C are drawn & the
opening is to be plugged with a tent is extracted in
opening d of middle & to keep it open for a while
Depression of Cranium should after fracture
& Same operation this Case so frequently the
Case that he has no doubt Dupuytren hey some
correspondent in this Country who informs him
of having performed the Surgery.
Thus is the operation he advises this should
not be performed too early till inflam
mation has subsided

Chap Third 172

Scarlet fever or Scarlatina

So denominated from Scarlet Skin
attending it it is of modern date or
at least not noticed by old writers first
described as breaking in Spain in 1610
then went to Naples in 1689 Mordon
described in London in 1735 Came
to England first & very much spread
then like other Epidemics became rare
& frequent in occurrence epidemic
& at times fatal in Germany Sydenham
Sheppard in 1675 Children subject to
Scarlet fever 50 years ago 3 to 7 years
London Sir Gilbert Blane says he never
saw it beyond 60 years of age 3 forms, but
however different grades Simple Anginose
Anasarca & Cynanche Malignas or putrida
By Simple is understood a simple
affection no sore throat by Anginose
is implied sore & Red throat. by Malig
nant the terms mild malignant

In attempting to prove that these different
all different Diseases shows inconclusively they are same for in
admits that they appear Hydrophobia each of the different form
2 of the appear to same family
2 Hundred Species of different Kinds Stark & Etx
Cullen admits that Scarlatina — Angina &c
the Malignant generally Coexist Professor
Gregory states that he has Seen the
Same in one family he himself seen
2 Same in Same family Cajl Bonaparte
This Division like that of Sydenham Milton &
Senior small pox + Difficult + Confluent with a dif
ference of degree Symptoms Figured in by
Accurate Outline fullness Confluent
Inoculation Marks a Rounding Surface
Sore throat becomes Red inflamed Tongue
always peculiar appearance Enlarged papillae
through whole fau & Arch Scarlet face
like Skyrocketing Symptoms no or More or less Color
That pain in frontal Sinus Symptoms Understood
sometimes disturbed Thus indicate the
Nature of Coming disease if mild
would be Complete Tongue Contagious if
Still more violent to be Malignant = Attack
When violent & Sudden is attended with
Violent Sickness Oppressed precordia
Heart palpitates Stomach suffers
Pant vomit, Patient Sometimes Stalks
at once, appears as face pale or Low
Eyes glaring Delirium Inflammation or
Much fever Efflorescence Comes
on Adnexa at same time in face
Sometimes Convils attacked Body
Extremities Quick frequent
in Simple Slow pulse Heat Thirst
Of Anginosa not so full or Hard

176 in Malignant, Chin & Cotton by
of Efflorescence, likewise Spreaded Patches
form, vomito first on neck
redness much on parts head of
fingers in back not Conformation
Continuance, Generally 6 days goes
off with Diarrhoea towards
Sweat, Ash Colour Slimy in Faeces
Copey Slimy Come of 8 or 10 day
Ulcers heal fever abates Sudden
more Malignant Copey Slough found
Disease and hampered undaunted
of Glands neck Lungs or Skin
Rhea from acid Discharge thy
Sued to be Contagious Dejecta but
He he thinks tis Spasmodick Author
ty against him & in practice act
as if they Contagious
as long as
Lenses breaks out 5th or 6th Day The
Cod Effloresce whether can only be
alucked and he thinks doubtful
Neither Pulse or Wakening ever Sick
nest a Recurrence of Scarlatina
in Some undoubted but a num
ber of Instances recorded against him tis Certain
Susceptibility is Diminished but
may Say Down that it prevent
attack generally Secure, the System
Succession is - From One day distinguish
in Measles More of Scarlatina

Ophthalmic Character. but in Measles
Cuticle more elevated & branny Eruption
Distinct dark red & does not come so
soon as Scarlet Eruption by 6th 5th day
Scarlet 2d or 3d Caught of Measles affects
lungs by throat rarely affected in Measles
by. rarely any enlargement of glands of
throat in Measles & the tongue in
Scarlet wile distinguish Elongation of the papillæ
Progress is Fri unfavourable & Malignant
happens to Prevail Certain bad by sup-
toms dark mahogany Colour of Skin sometimes
occurs very Suddenly in fatal case a sudden
reception of Eruption.

A

of very Malignant death in 3d or 4th day
sometimes longer 2d or 3d Week generally
Safer after 8th day The American Aqua
Pronty Dychanges from Cal Canal dis-
charge & Treatment shown by Capture
Surgeon The Discovery on Lives lungs &
Brain is Secondary. he has known it
to Change to Chol Morbus & carry off
by few Pronty. some Symptoms
from local affections the fact of that
prostration of strength allowing this local
affection to turn to Sanguine.
Treatment the Simple form an Emetic purgative
with Calomel & Salts Bleeding when pain
or head Absent Drink this usually sufficient
If Symptoms more vigorous treatment to
commence with Active purging Sub Emetic
timely employed often avail. Disease Some-
times Complicated broken up that patient
is liable to second attack hence in London

1st We they Desire from the use of Emetics & let the Disease run on so as to Derive Systems from a Emetics followed by Calomel & Salup this second attack Incans against Congestions of great Viscera which may Could to Occur the more advanced Stage use some mild Purgatives some object to Purgatives this has Satisfied him of their utility in this Disease of Early & now full & hard Pulse Moderately Speedy. Blud according to Effects Relief & appearance of blood buffy blood & general Symptoms Emetic Malig Heart form much Benefit of Warm & Cold Baths Cure for Cold the 2 baths he thinks fit for Obstinate Slate by Simplex not Employed Sulphur in Early Stage where much Cold ablutions & Sponging Necessary Comfortable. European advise Bathing Patient in tub of Cold water but this has Killed. Dr Gregory Esq: tryed one of his own children by this practice the disease receded Instantly this must have been accidence Dental Evidence he often finds Stomach & Duodenum much inflamed. or Congested Cure is Throwed buckets of Cold water on his patients Warm Bath to be used where Disease has receded Special Gastric affections To relieve Local Symptoms pungent Sinapisms, Head ache &c. use topical bleeding Ablutions to head For throat Apply Leeches hot ashes, poultices & local bleeding blisters

congestions of abdominal viscera especially liver Take right hypochondrium Blister use Calomel freely Armstrong highly recommended this practice

To Cleanse ~~the~~ foul state of throat use Emetics ~~Sand~~ many advise Sulphate of Zinc with Tepid water but ~~this~~ unpleasant we may use Tepid water & Sulphur or Mercurialis, honey, Cayenne pepper & barley water or Cayenne & P Bark 1/2 Cayenne 1/2 infusion of Bark. Cayenne internally

R Cayenne 2 large tables Spoonfuls Salt 1/2 teaspoonful 1/2 Pint boiling water 1/2 hint hot vinegar Strain dose 2 Tables every half hour this ~~is~~ India practice

In Neuralgia we ~~ar~~ ~~ch~~ on Evacuating from nose Emetics then mercurial purges & Doses Cup ~~ad~~ excite on dozing Calomel to Salivation no bleeding allowable when hydrocephalus under every Cautions turpentine Epsom Salt Calculi Bark & wine Internal Stimulants 10 to 20 drops Mercurial in wine glass decoction P Bark

~~Scarlet~~ Scarlet Q Depends from inflammation of Ears Catcheum tube is unpleasant tube her Nerves knowing permanent mischief Effects of low Effluvia large Medicine ~~ulcerated~~ ulcerated late little blood & then Sulphate Opiates by here then Opiates is then useful. frictions bandages Exercise duly regulated. by an inflammatory form of Dropsy & to be treated as such Tomorrow Measles.

178 James Thurs. 12th

Shoulder Known by Clavicle & acromion
~~Head~~ and the hapex slightly over hyp
culations of Shoulder as they are a
boss connected into Shoulder
presentations when we push back
a presenting and push it over the
abdomen of the child. In preps
laying woman on back for turning
you have ye hand to accpt Sacrum
the right or left hand may be pushed up
as most convenient. Presentations of
throat. 4 positions to symphysis 2. Chin to Sacrum
3d Chin to left side 4th Chin to right side
Presentations of Shoulders 4 positions 1 Chin to
Symphysis Shoulder to Sacrum 2 Chin
to Sacrum 3 Chin to left side 4th chin to right
side. but all these do not deserve to be
remembered. Smellie lays down presentation
on of umbilicus as hopiate here Baud Elocque
makes 4 positions 1 chest to symphysis 2d chest
Dumas to Sacrum 2 Chest to Sacrum 3d
chest to left 4th Chest to right. Side the
head is to bring down knee in absence
of pelvis but neither presentation of back
belly or sides occurred in 40000 labours
which shows how unusual they are to be
them memory Of 20000 only 5 Hip presen
tations but these down carried into
breech in 80 presentations of Shoulder by the
1st & 2d positions of Baud Elocque never occur
red In 3d & 4th true Shoulder by Smellie

attention here of right should be present
face looks to Sacrum. If left then
face to Mothers Abdomen. This of some conse-
quence in turning sometimes in turning
by necessary to keep noose over one foot
when we are drawing for the other to pass
round it reverse the Do this by putting the noose over out knee
keeping the hand up to the foot & stepping it over & necessity to take
off arm which prevents. for if Uterus
to evade you after Bleeding & Pain
by by Child impossible to enter your hand
time you are not to distract & tongue to Ra
Child delivered in by what is called show
labour Evolution where arm is out here the
direction of long axis of uterus is changed &
the transverse diameter becomes the long
one thus instead of So the funding
Contracts pushing the head around head rests
Sectio Pubis and drawn along the arm
Cutting at the funding 3 contracts on head 2 1 the
delivery is very rarely necessary. The French
practice at much obtains Curvy rendering it necessary 2
Twist & Effective formation soft parts
Deformed Pelvis 3 Supra uterine pregnancies,
adherence in labia narrow vagina adherion
or obliteration cervix uteri tumours either
inflammatory or vulvae the Abdominal
tumours women must liable to have
sometimes necessary to puncture. Anterior
Vagina bragging. The vaginae tumours
small numerous or labia to something
necessary to obtain the External. vaginae
to prevent rupture Hinderned Polypi
Abdominal tumours these may often
be taken off in time of labour. Calculus
in Bladder sometimes may to be taken out
before delivery can take place.

180 Sectio Tubis This operation had its rise in the idea that the symphysis yielded much in labour Mons Sigault 1st Paris proposed this in 1777 practised in Paris. he found in his researches on this subject that the Cartilaginous junctions of pelvis are much softened & may be divided with lancet in this dilatation we have had 2½ inches were gained & a living child born when woman had not borne living child before. Dr Osborne of Dublin Osborne says in this case that ulceration of bladder took place this caused great add to Sigault. it soon Spread. over Germany & Holland, In England they were more cautious & thus perhaps Sig'd approved by Dr Wm Hunter Baud Eloeque of Paris & Osborne of Engld were most successful in opposing this operation, lately it is attempted to revive it in France. Objections to this Operation 1 Cartilage may be affected 2 Bladder & other parts liable to injury 3. the ligaments Sacro Sciatic may be long &c. 4th difficulty of finding Bones again after operation 44 Sections only 13 children & 34 women Saved. Some of the women on whom Sigault operated were afterwards delivered naturally. Hamer on Forceps In the use of forceps remember that in the 1st presentations of vertex as indeed in 2d the head should present when delivered to that side which it had originally occupied thus in the first the face way to the right sacro iliac Symphysis here the face will be to the right thigh of the mother when it comes out. in 2d it would look to left side because face at first presents to left sacro iliac Symphysis

We rarely employ alcohol alone but it forms a
main[illegible] for a great number of medicines
in this country is extensively employed. The following is
an analysis
Pure Alcohol has never been obtained tis Colour
less pleasant odour Water In manufacture Alcohol
add dried Carb of Pt Ash this takes abt the water
parts. If you wish it very pure redistil add
muriate of lime which is more attractive of
Water than Carb
it has been brought to 800. To ascertain Sp
Gravity take a bottle weigh it then Suppose
tis 1000 grs then hold 1000 grs to the other
scale to counterbalance now fill with
pure distilled or rain water then fill afterwards
& with liquid to be tested & compare weights
Alcohol has never been frozen it has been
Subjected to 120° below freezing of water.
Proof Spirit about 9 35 Sp grav. Wine given
by a Doctor the quantity according to the
State of System of persons who never take
wine in health may take great quantities
of wine when administered Cures head
lessness & Delirium Thirst increase of fever be
Known by improve. Loss of sweat Skin
Soft Skin &c they do good. Many diseases pro
duced by Alcohol Brandy containing 53 Alcohol
Port wine about half quantity If wine can
be had employ it in preference to brandy If
wine when cold appears ropy useful Boiled
Strongest this a very useful Boil
2 pints new Milk 1 pint water mix & boil
full of whole wine hold 10 minutes remove
curd as it forms. If it does not become
clear add more wine For the Roe
R Take Common Milk when formed by
Rennet or Vinegar after Curd separated add
as much wine as necessary here no

182. wine flies off - & is lost thus of course much cheaper & he recommends for the poor than answers every purpose
to Neuroses Opts often fail. Port Wine can all preferred as a Tonic he thinks the white wines Lisbon Sherry & Madeira are quite as good. Ether In doses of ½ to ½ in Stomach A Destroys. = a number of Ethers according to acids which forms them. Thus and makes a genera of Ethers. Contains one kind containing only hydrogen oxygen & carbon The other contains Sulphuric Ether & acid with it
See Dispensatory.
In common use very liable to weaken by Keeping. It consists like Alcohol of oxygen hydrogen & Carbon, & these change their proportion by Keeping but Ether Sulphuric Ether Discovered Keeps it in Length have Acetic acid formed.
Cool & dark place Colourless pungent odour transparent Sp gravity 700 very volatile produces cold by Evaporation & acts like piece of ice if you continue this Ether to inhale it bowls at 100° and air 28° in vacuo very inflammable & burns in burning out by Candle.
Cautions the elements of Alcohol are 2 volumes of Olefiant Gas & 2 of vapour of water or oxygen hydrogen. Ether has 2 of Olefiant & only 1 of vapour of water so that to form Ether we deprive alcohol of one volume of water. This is taken up by the acid employed there is no acid in the Ether though it called Sulphuric Ether. Sweet Oil of Wine Comes over after Ether & is the base of Hoffmans anodyne Carbi Pt Ash or lime is added to take up the Sulphurous acid. (See Dispensatory) attend to this

he will query her. Ether much used as Anti-
hysmodic. Given in Typhus for Subsultus
tendinum to a new diffusible & prompt
Stimulus. Obstinate Headache Cramp of Stom
ach relieved by a Cicuta does no good to be
inhaled with Ether is not volatile. Ether
is good to inhale for the 3 months of
Catarrh Ether to Rheumatic joints to burn
confined. Dose 20 30 40 drops to teaspoonful
more if person accustomed
Cloves Ginger Nutmegs He have been
much used. as Stimulants or Relishes as
Carminatives Elevation of temp Camphor
ature from Carmen a Song The oils of these
particular Cloves employed be close for
Toothache these Combined with P Bark Some
years ago Ginger was in high repute but
it should has now lost ground & rightly
deserves to be employed to flavour Ginger
bread.

Gibson. Feb 13th

There is one rare variety of Crural hernia
in which the hernia pushes down to lower
part of Sheath & then gets under the
fascia lata. Generally Crural hernia
does not get under fascia lata at least
not under fascia pectenalis.

Hernia Congenita of Spermatic Cord here
tunica vaginalis is the sac. You open as in
in inguinal hernia Rectum
Foreign Bodies in Rectum. By Mamma of Children
a hog's tail in the rectum. to pull up upwards
have a reed was slipped over tail & slipped
bones of Chicken or fish bones that have passed
from Stomach also hung fish hooks had
end & Eye. Fish hook & line swallowed

In these cases you may generally succeed
184 by Lumbering in reclining from being prevented
here in passing stool, here pass a needle
with double ligature Cause patient to
sit over steam & then strain, or sit stool
before passing needle, in a few days it drops
off Sometimes tis necessary to reclining
here cut off with Knife.

Piles very Common disease 2 or 3 species
Blind & Bleeding External & internal sometimes
produced by monthly discharge from them
this often reduces much formerly thought
liver only enlarged hemorrhoidal veins
but generally is from cysts formed
in Cellular coat between muscular
& mucous coat then. cysts sometimes
burst. Women more subject than men
especially during & after pregnancy. Rectum
subject always liable sometimes enlarged
with hyperich sometimes like bunch grapes
dark brown or purple when comes under
by Sphincter muscle & ligature 2 Operations
Scissors & Knife to here men may be called
& great hemorrage Death does happen
ed. from bleeding The ligatures is used for
here in Summer season best for
Cool weather but if you should
apply ligature to one tube at a time
Dr Physick has completed this much
operation by first tying 1st double Canula
be short so that patient may sit
down or walk draw line very forcibly
the lighter you draw left hand now
turn time over turning of Canula

now cut off ends of line leave this 185
on for 12 or 24 hours then take off iron twice
of sufficient firmness to bear keeping
bottles thaw clean twice sometimes blood
stants and when ligature drawn so that the
have nothing but cyst to ligature. In all
case be prefer ligature to Knife.
As Injects Gall ointment decoction of
Oak bark Rennone Cobwebs if the hey
visited Keep horizontal position Shaved
of Shamoonum for painful tumour
Green persimmon pulp for painful
pile or poultice of bark these often cure
relieve without operation by these in
all cases before operating
Prolapsus Ani very old persons from
relaxed living membranes from
straining the tumour projects becomes
inflamed effused lymph becomes
Strangulated drops off children liable
from ignorance which causes straining
here he has relieved with little pain
by a cone of bladder paper rolled up
you here use Emollient poultice &
repeat trial if this dont do. but & reduce
patient much then try again if this dont
do. Operate as follows divide the prolaps
ed membrane into four parts or flaps be careful to
take up the bleeding vessels these flaps may be cut off or if it
can now be reduced they may remained with the gut
after is reduced patient should evacuate
bowels in erect position & Dr Rhyssick advise
some soft aperient diet as Weigh Milk & Molasses &c
Where cure effected by permanently by by
adhesions taking place between the flaps & the Mu
cular Coat of the intestine.

186 Scirrus & Cancer of Rectum very com-
common Stricture of Rectum Jacey
become small & spinal here it goes on
till finally by Closed & rupture of Jacey
in Abdomen takes place & death
Structure either high up or low down
if low down use bougie introduce
& keep in for 6 or 8 hours if not pain-
ful wear a small one then for 6 or
5 days. then increase size as by a
large candle answers little but sometimes coming upon it
stay plaster for 6 or 8 months, generally
expect to be troubled to wear it ever after
Perfect Cure rarely happens be they
never known one — thoroughly
in Jacey they had to Sponge lent rolled
by was very good
Fistula in Ano Several forms generally
in Abscess in axilla of gut in neigh-
bourhood proceeds often from pelvic disease
injury or contagious fever very
often general disturbance hope becom-
ing fearful bullock enlarges now not
easily known by it advances more
evident it ulcerates. Now keep a probe
up anus & finger of rectum generally
Communication with gut this or
Complete fistula after while matter
drained off & runs or fistula left
Sometimes 6 or 8 of these communicate
rectum very sore Great pain at stool
Jacey pap often through urine
In Consumptive patients gut slowly
ulcerates no original cheering

by discovered by a probe in redness
sometimes by depletion affection of
parts. sometimes follows violent ab-
use of favourable never be too hasty in
performing operation as spontaneous
cures take place often by passages to
injections to inflame fistulas when
they become callous then operate
by patient on back with edge of a bistoury
Evacuate rectum before operation pass
small fistula finger from edge of anus
for complete fistula the probe pointed
bistoury is very good for Incomplete or
where no opening in gut can guarded
bistoury the objection to this is that it
wound is so sharp that it shots the
finger on rectum, bring down finger
back of wound & Cut out the instrument
of Savigny a celebrated Cutler of London be
longing to Dr Physicky founded bistoury for
Incomplete fistula It has a shield which
projects about the 1/8th of an inch with
this knife the intestine will drawn it
you leave a blunt point

Measles Rubeola Chickenpox Fig 13th

Occurs in Winter & Spring owing in part
that most persons have disease before 5 years old
Occurs in Summer & Autumn owing to the
heats of temperature approaches near
worse in Winter & Summer brought
into Europe Some time ago small
pox & was Some corruption has de-
scribed by Arabian writers as Some

188 with Small pox Norton also
by Graham and first accurate account
of Measles, Watson & Mullan have added
a little to by Graham's account Dr Lyon has
known little of this Country believes
that Measles once in 7 years ~~to~~ Supporting this
Dr Days beginning in 1772. Down to present
time it has returned in Philada
Phila & vicinity once in 6 years
thus only to be explained by Congeny
of Specific This more rapid in
progress than any Epidemic Except
Influenza rules laid down to it many
of Domestic Company Subject.
This proves it to be of Setmospheric
origin Also ~~Rubeola~~ when it prevails Epidem
cal & those who have had the Complaint are liable to a Relapse
During the last 8 or 10 years we have not
been enlivened Exempted from measles in
this city Suspended for months. Though
and Encouraging Slight in favour of Contagious
nature it has been traced to Atmospheric
origin & therefore cannot easily be
Contagious nature has no occasion for a
such Stringent to oppose the fact of Inoculation
producing the disease much relied on
by Contagionists, but those of permanently with
two blood Cures Pricey Eruptive malta all
have failed revealed in this city of
well as in London but proceed by the
true Contagion in practice By Contagionists
from 8th or even 15 Days after Exhorance to break out
is stile a Question whether it can be
had twice or not Baillie Pinckney

& Cases in camp & families where have had no disease since 1849
attacked but they may have had in previous years
Rubeola Scarlatina Varicella which sometimes
prevails in W S & affords no security
against 2d attack It seems necessary
that mucous membrane should be
strongly attacked if they broken two
early by Emetics here & be aware of in
Scarlatina under same circumstances liable to second attack
The French Measles first described by
Willan here called Catarrhal Affection
by the following symptoms, An attack is ushered
Languor Chilliness heat succeeded
Thirst Sickness vomiting from 2 to 3
cradle generally from begin 4th to 5th day
before Eruption & end which is
4th day generally sometimes 6 or 10th
hoarseness hard dry cough Sore chest
eyes inflamed teary cottony Cough
Sneezing heaviness drowsiness
Eruption first face & neck where
most prominent red for 2 or 3 days
then brownish & finally scales off
with branny Desquamation
but Desquamation does not absolute prevent
Cough more probable than from
lingering some days Accompanied by
Pneumonia most frequent also
Desquamation This termination or consequence
Results It may sometimes be confounded with
Scarlatina but Danger
already from Eruption in

190 Measles more dijused & sometimes
hapulous fir inlermedy of Scarlet
Skin — health in Scarlatina
the whole surface is uniformly of scarlet colour
Prognosis bad in proportion as
Has true cephalea & pulmonary affection
prevail in Aggravated patients
is often bad, Recession of Eruption
with vomiting Diarrhea & bad.
Eruption coming slowly and then
appearance also bad. Chs owing to
the origin in the mucous tissue
of Stomach the eruption to Skin
is a Delay if this does not
occur or if slowly & remaining on
mucous tissue of Stomach & lungs
& prove fatal an absence of the
above Symptoms forbids prognosis
Measles might be Confused to a
organic in lungs from severe
affection of lungs but by analogy
to other Exanthemata by true Degree
lous finds lungs inflamed but also
Stomach and Encephalon brain
inflamed attack commences with
nausea vomiting headache & tenu
ally by Coma or more frequently
by Diarrhea more inflammatory
than the other Exanthemata, Scarlet
known by highly Malignant by blood
fever than called by Rubeola Purpura or Black
Measles this by Plymouth 1765 London
1763 & Edinburg 1816. The Eruption
of Eruptive Stage very violent

much cerebral affection Comes on
Delirium dry hard mahogany tongue
hard Eruption dis hoped to succeed Typhus
Symptoms predominated over Inflam-
matory & Calamatory Malignancy in
this disease as in all other diseases
from Stomach. Tis in ~~this disease~~
having to supplied Scale of Stomach
which cant support Systems
ventricular Congested & turned Lazy
vent Throw Arsenic in Stomach
& absorbs its Effects this destroys
energies of Stomach then whole
Systems falls & true hand all the
Symptoms of malignant fever clearly
not enhanced even by disease appear
to more violently Measles may subvert
to Small Pox then through & then
Small Pox resumes Real Cases you
up which they subsist & run their course
together so Such and named by writers.
In Mild Cases Quinine & Chlorine good diet
& Cooling Drinks is all that is necessary.
If more violent Regulate temper
ature of room from 62° to 65° Some
practitioners treat it like Small Pox
Exposing to Cold air, here he knows
Lungs deeply involved & wont bear
this Exposure Chief Care is to Evacuate
all Canal in first instance by Emetic
or Dark Emetic followed by Glauber
or Epsom Salts.
Nervous Mild diaphoretics & Effervescent Drinks, Nitrous
If fever high Skin dry blood thick the
more important as Lungs have

1 : 2 scruple called Cubi & blistering to allay
cough & acid Effervescing mixed of
mucus drinks, Cough mixture dyes
Diacod & Opium Anodyne. Spirits of
Laudanum combined Redness these drops
to rest & undress pronunciation In
Typhoid do not bled generally but keep
up may do use only Evacuating
all Canal by Emetic first, but principally
Calomel to Engage abdominal viscera
particularly Liver which and
very liable to Congestion Inept Effects
Cutaneous action for this with
bath Stimulating Expectorants Cordial
Drinks as Camphor Mixture Oyster Shell
Ammonia Bark wine & Blisters Tonics
use Tol Extracts by Strengthening
ing & bringing about Erysipelas
Ophthalmia Aphonia. Sequelae
Dropsy Pulmonary Abscess if there
is any Phthisical Tendency or hepatic
or Scrofula by may be liable to develop
from bad & heated meals in digestion should
& therefore be careful. In Aphonia
or hoarseness give Emetics bled
General & topically if Diphtheritic
Inflammation bound good
4 or 5 gr Carb Ammonia Quin Sor
& burn Inhalations Astringent
Laudanum Common tar fumes
Alkaline Mercury tubed dis nitrous oxide
Diarrhoea in blue Evacuations of Catarrh vomited
action of mucous coat of bowel
cord by bleeding Dover Powder

The ordinary procedure is Gallop Colic
Combo Kino Chalk & Laudanum
but Syd Eubam has shown these to be
bad at the time inflammation bleed warm
bath Blister to abdomen Clyster &
night if obstinate Alterative mercury
Sp & Calomel with Opium if time concerned use
Especially Bolus more freely than is
mercury & Equal to mucous for the subsequent
inflammation & mucous lose whenever they occur
Cold Immediately fatigued & every three
Visit & Schedules or Checks hereinbefore
to be avoided.

James Find 13th
Circumstances which constitute the class
Anomalous or Complex. Labours
Presentis
The terms 2 or more children Version
Complicated & Retained placenta may be
Version Rupture of Uterus
without any of them. Twist of
Presentation of Funis Cord great danger
of child thought more to mother Funis
Dis[illegible]ged Early by Pulsation
or by Force when it is first down — when secondary by some change
Natural Accelerated & Last spread when
made to by the Midwife
It has been observed that some women are
more liable to it than others when Funis
is down Space Uterus Contracts impossible to
to return but by almost imperceptible
keep it up Dr Mackenzie brings down as much
as he can & Encloses it in bag then re
turns. The State of Child known by Cord if
it pulsates is alive but if more its Dead
Live at Labour go on Case occur

red to him called where through
two pulsations could be seen alive & two
days. The relief in these cases is to
turn but if head low down apply forceps
the returning of the head be ascribed to the
Elasticity of Perineum Muscular
action of vagina the rather than to short
nesp of Cord.

Twins a cause Complicating By a table
Kept in London & Dublin 1 in 87 labours
twins In Army Hosps of Philadelphia
labours Kept for 19 years shows 1 in
522 labours Clark saw 5 Children born
3 alive Case in N York 5 born alive
lived 12 hours Labour at 6 & 8th month
Life of Russian peasant 21 labours of one woman
all lived. brought 57 Children
twins there are no marks by which he
distinguish before labour whether more
than one child. We cant judge from
great Size. for large quantity of liquor
Amnii often will make large uterus
when only one child. Women and dus
Amniatic from the motion The reason
why labours slow in these cases is that
part of the action is lost on one
& thus ineffectual If turns then we
manage first as if was only one of there
are two the uterus is not at all dimin
ished if only one the uterus contracts like
a ball to distinguish between ovarian
Dropsy & another Child introduces hand
& the os uteri Contracts Closely if no
Child remains There may be one chorion
& 2 Amnions. & 2 Distinct set of
Membranes. Sometimes only one placenta
sometimes placenta & join on Child

may die & the other not be affected If head of one presents the breech of the other will be apt to present She should be always particular to ascertain whether there is another Child or not Treatment Some recommend that the Child should be delivered immediately after birth others advise that you wait till the woman has borne and the Cord has ceased another one lays hemrage may occur The Medium here is the proper plan She should not be delivered immediately because of fatigue & birth may take place Spontaneously generally but to conceal the fact from the woman that there is a 2d Child but let nurse know that generally 1/2 or 3 hours if pains do not come on hap hand up Cord rupture membranes if it presents improperly it must be rectified by before after birth Children delivered first & twins both placenta which forms a large mass presents at os uteri upon head & tongue is found down an edge. if hair does not come on rupture membranes & turn Children sometimes parallel sometimes cross twin Cases

Coyd Saturday 14th.

Stimulants The aromatics as Clove &c are more frequently

Capsicum Annuum Cayenne pepper product of both Indies very stimgent always wiped with mucilage & Sod a to preserve it Chief use a Condriment. much used in

156 the Indies as medicine to prevent Stimulant without any narcotic. Hydropsies & lethargic affections. In Cachexia Africana used in powder or Tinct 1/2 teaspoon to 1 pint. as a Cataplasm to good rubefacient good in Cynanche Anal Sacks with it he thinks well of this article

Phosphorus He has only used this once in Chorea. he thinks from its activity there frozen great danger he says it will come to be a useful Medicine Boyle Godfrey author of the Cordial in 1737 first mentions this he says it causes great Caput Ventris he mentions Phosphoric acid also the obtains Phosphorus acid by slow combustion. Catch it in a glass vessel Godfrey employed it as a Solvent for the stone. It does not appear well he used it internally for this purpose the did it may probably by injection in / Old Authors mention 3 gr doses in Compose of Rose

Ethal Camphor Cajeputi Rhosphoric acid

is a solid Salt. add Carbon to Phosphoric acid & the Phosphorus & Phos acid & it goes off in form of Carbonic acid. The Phosphoric acid is prepared from Phosphate of lime by Sulphuric acid so inflammable that you should keep it in water but in process of time it seems to decompose part of the water & the oxygen of the water goes to the Phosphorus forming Phosphoric acid. a good way of preparing phosphorus is in a solution of blue vitriol in flexible soft Electric adamantine Substance fused at 70 or 80°

when there is quick combustion of phos
phoric acid is formed. It is dissolving in
oils & Ether. Phosphorus in oil introduced into
a piece of dog soon destroys. Magendie supposed
that by being carried through lungs at the
time it comes into Contact with and phosphoric
acid is formed which in this form destroys.
Cope thinks it from the burn of the lungs.
It is found when taken into Stomach to cause
great inflammation of Stomach & intestines.
Cope thinks this is from Combustion holes
are found in the stomach. This action
greater in Stomach where most atmospheric
to be more food. in Stomach. If is dissolved in
oils or Ether it acts more speedily. If is
taken in Solid State first indication is to
cause powerful Emetic & discharge of given in
Solution we find strong so
lution of Carb Magnesia this neutralizes
any phosphorous acid is formed
Nervous system Exhausted Soon to be is
employed. also Dose 2gr in 24 hours generally
18 in 24 hours surface turned be given in the
most minute division be thinly there
=A Solution best mixed with Congeme
of Resy ~~to~~ advised by some but is hard to
triturate & apt to inflame by triturations
bit of particles stuck about Stomach
would cause a burn & consequent sanity
Hufeland recommended 2gr triturated with 3
Arabic to make Emulsion to this be added
some Syrup & Hoffmans anodynes If
oil is two disagreeable unless we use the
Essential oils but two little is dissolved by the
oils but 1/3 Ether dissolves 8gr that is 1/3
of the fluid Contains 1gr phosphorus be
man dose should not Exceed 1/4 of a grain

198 at a time Case where 3 gr dose taken
in frequent Cold draughts of water taken
which saved life by diluting the acid in
lining & formed & Reducing Stomach cont
1/2 gr. The drug will generally be found Suff
ficient. Copp thinks the Ethereal Solution
best taken it after eating & ground taking
it on empty Stomach. In low typhus
it has been found great stimulant
it should make fm

Chapman Saturday

Variola or Small Pox.
This a delightful Subject to medical man
as he vanquished by the resources of our
art though Small Pox did exist in
ancient times to unknown frequency not
neglect of Society. a century ago it was
a terror to the world. the first American
know was by Drake early Vaccination.
Next Inoculation Epidemiologists treatment
but events of late date have shaken confidence
in Sailer Rhazes the Arabian wrote about
beginning of 9th Century. & gave full Descrip
tion of Small Pox but the first account
is from old Arabic MS 5 [illegible] by a
Physician of Eastern Origin Crusades brought
it to Europe end of 11th or beginning of 12th
century it spread rapidly through Christ
endom & its Ravages terrible for 600 years
terrible in the Country also accepting of
whole tribes of Indians brought here by Colum
bus & Cortez followers some days it had exi-
sted in China & Hindostan but no authen
tic record only a Dissection from their
Mythology Fable history & Traditions.

not having applied in Classical days 155
we have no Classical title Derivation
of term Pox from Pocca a pouch Saxon & Small
Pox. to Distinguish it from Syphilis or the Big Pox
Its certainly Contagious but at a distance
it operates some difference some believed
that it might be warded by words to a dis
tance but Hanyeath tells us that it is
as Epicanus called by Tytheus to Pox 10
feet he believes with the common peo
ple that to Contagion may as far as Pesti
lence can be smelled Hanyeath by mean
Experiments found that was not Cor
rupted by Fumites, Medical men in
practice don't change Cloathes after attend
ing Patients with Small Pox.
Talent says 7 or 14 days that is from the time
of Exposure to the period of eruption.
Foetus in Utero pregnant Women who had
had the disease went into hospitals had
or where Small Pox existed Foetus some
times Small Pox without mothers
being affected to last it Jenner took the
Virus from the pustules of the Foetus Found it to
produce the disease
he says Seen 4 or 5 Cases of Mothers having
the Disease without Foetus having it
Sometimes not Susceptible to take the
disease. about 1 in 50 Thus exempt but
even in these rare Cases Susceptibility
may be encouraged at some future period
Contagious still it Spreads by Epidemic
influence whether it ever breaks out de
novo is a point in Dispute we see it
breaking out & Spreading from Coun
try to Country like Epidemic then abating

Dos to return at some distant period
he believes therefore that there is a
varicolony state of atmosphere which
favours dissemination & wherever
it does prevail by the Epidemic
much more malignant & many
lay cases attack those who have
previously had small pox or have
Bearing the Vaccine Cicatrice
Plan the Febrile Stage of inoculation & Confluent
In the 2nd & 3rd days Eruption Fever is Moderate & of little
Influenza nature Characters. Commences with
Children Pains & Languor Drowsy
Eyes as in the Head back & Extremities hot
Stage of Incubation 2d & 3d day Children
have in this Stage Shiverings
Sensations from Convulsions adults
Confined to bed have Nausea & vomiting
of Lucca. Eruption End of 3d day
Minute Papulæ Red Spots Eruption & week Inflamed
5th day then and Ergo Change have
Vesicles then gradually increase are
Elevated in Middle Papulæ inflamed
Areola around about 8th day full & turgid
with Matter, 11th day breaks & dried Crusts
Each pimple has dried Shal in Centre
Scab forms thus completed Eight or ninth
hands & feet Gradually Inwardly Easy
Symptoms a Second Fever on 10
or 11th day Thin when they Malignant
Virulent Sloughing Soreness of Throat 4 Stage
Globules Eruptive Maturation Scabbing
between Each of these Can interval of
4 days generally this the common form

of Distinct but there are a number of 207
Vesicles made by Irregularity Cases when
no Eruption after fever, vesicular Crystal
line Watery Fluid vesicles Resembles
Vesicular Variety one or more pock in
a Larger one is another variety or pustu
lock formed on Stages previous Eryi
tus. Confluent Comes nearly Same
more violent Symptoms Eruption
fever much worse Pustules by plum Chanda
Generally Coma Mange Convulsions
Common Convulsions in infancy
frequent & sometimes fatal by a
day or two Earlier in Eruption Symptoms
which Vesicles Numerous than distinct
when eruption Comes on Shade of fever about 6 the day
fever increases & continues high Pustules
not circular on face they Run together
in fluid never Do yellow & thick by
in Distinct Scab falls off & leaves Skin
pitted Cutaneous Salivation throat very
Sore Secondary fever very high &
sometimes attended with headache
redness papiræ homages here also
Venereal diarrhea
Erysipelatous Pulmonary Sanguineous
& Putrid sometimes to these Erysipela
tous inflammation & large bladd Erysipela
tous with blood Vesicles sometimes very large
filled with dark grumous blood. sometimes
resembles Scarlatina what occasions The
modification uncertain State of Constitu
tion & State of Atmosphere influence
we see several varieties in same
family of Children under Same

202 circumstances In moderate Cases
where Mercury must not be used to be
the seat of violent inflammation
& penetrates Gulp near & then we have
but left inspanned Early & by a
careful attendance matter is secreted
& deposited in the Cavity, from 5th to 8th
Day a Copious discharge of Cutes near
always Can to be the only Criterion of
Small pox
Diagnosis to thoroughly marked by
Equal known Variolla may be mis
taken the latter preceded by little fever
2d day large lumps generally about 4th
5th day it fully off when
Small pox at height. pustule is
full plump surface of SP is depress
ed even Vallan confluent difficult
to diagnosis he has seen they run this
city Dr Hebard Em has first to separ
ate the 2 diseases before they they were
Genuine Eruption Entirely but more diff
icult to distinguish from varioloid
of which he will speak shortly.

Ammonia 60 gr Monday 16th
of Hydrogen & nitrogen when
have in gaseous alkaline Cary
tic procured over Mercury we use it
combined with water Small Medicine rapidly
Escapes unless bottles closely stopped. Keep it in
Small bottles saturated solution Aqua
Ammonia Tis used Externally as a Stimulant
in Ammonia 5 16.

Sub Carb Ammonia. This in fact a ~~Carb~~ Sub Carb Ammonia from the aqua Carbonate Ammonia till the acids combine & with Nucleus separate the Carb acid & with Nitrogen. So Mundreni Con Acet Ammonia is formed the action of Ammonia & Carbonate. very rapid & violent by Carb Acid & some acids & Nitrogen left alone or combined with Bark Opium being the given in most low fevers: how ever it cannot be given in Inflammatory Diseases but of ten is useful here & many others by forming a neutral Salt which purges. The Muriate Rheum the Muriate at best in the Ammonia Rheum Val Finer. It is also best in Pneumonia the Muriate Ammonia best in Erysipelas & Rheumatism & Dyspepsia he would thank Lord Gore for a Remedy for Stomach. Bowel in Some way springing off acids. & by neutralizing relieved by it has its origin in Disorder of Stomach. Whooping Cough Palsy Tetanus have all been treated with it but the Muriate Ammonia Muriate Soda which purges. The Muriate Ammonia Muriate Soda which purges. The Muriate Ammonia Muriate Soda which purges. The

doubly the effect ~~in~~ Eau de luce which is Carb Ammonia with acid tartrates is much used in the Indies for stings of insects bees &c & is good.
Dose given in Boles or Mixture Boles 5 or 10 grs Mixture with water 8ii of 8iii Dose 8ss Tables 3ss full avoid any acids after taking it unless we wish to convert it into a gentle purge a gentle laxative can never do harm.
We might give many more Stimulant but they are all inferior to those ~~that~~ which we have named & we may not use

Anti Spasmodics

which allay the irregular disorder action of Nervous fibre this differ ~~is~~ subject he does not pretend to account for the nature of Spasmodic mod operandi of antispasmodics.
The remote causes are numerous & hence the remedies are often opposite & contrary. this cannot be a reason to clap Reading often used as Antispasmodics. Dr Parlow rejected this Class of the article, under Class

Sub Narcotics

Natural & Factitious first of ~~to~~ Camphor.
discovered in the Laurel not known to Ancients Laurus Camphora long known in E Indies Para Romans speaks familiarly of it is not Resin Celsus Sem. Gum nor Balsam it may be ranked Camphor is not valuable oils but Neumann may be obtained chiefly by distilled this

from Japan by distilling with water
or steam introduced in this country
Known by sublimation Sp grav 99
water 100 Easily evaporates Taste Smell
generis & Smell. It is a hydrocarbon
principle. Insoluble in water Soluble
readily in Alcohol precipitated again
by water. Camphor Soluble in oils fixed
& volatile. Oil Turpentine best of them
for Spermal use. Not acted on by Alka-
lies or Neutral Salts but by Acids by
Acid or like terms obtained. Nitric acid
readily dissolves it thus distinguishes it from
resins. The solution separates in globules
the upper floats. like an oil & contains
most acid & some Camphor this is called
oil of Camphor Camphoric acid formed
by by Nitric acid thus also serves to distin-
guish it from resins Artificial Cam-
phor Made by passing muriatic acid gas
over oil Turpentine this cannot be made
by any other oil thus renders it highly
probable the Chemists Chlorine is in
the Turpentine. by passing muriatic gas thru
the Turpentine becomes thick & dark
brown like Molasses. In 1/4 or 1/2 oz Stomach of Dog
Serious Symptoms. 3 or 4 Drops Circulation
is quickly carried into Convulsions.
& causes violent Convulsions. In almost
Every Case the Animal dies of the Asphyxia
Camphor acts on whole nervous system
Artificial Camphor not so powerful
Camphor usually arranged under
narcotics but by Narcotic it often
by absorbents the thinks it often anti

20 Hypnodic he is no great admirer of this article he has used the fumes of Camphor on Mosquitoes but they were not hurt by it & he writes considered it as a virus probably from Coaling taste of it It is used in Chinese Chinese Bank Opium & are employed. Its influence to thus Fiji used in Intermittent by Pringle in Typhus. If the fat and marrow is vital which no nerves can be traced he are not to deny the vitality of blood because we have not seen nerves there. The blood seems to be the only indispensable part of the body low for 9 days have been to bowel without brain Stomach & other viscera or defective at least in some one of these Case in which person lived 45 years without Stomach. This smells contrary to what Chapman Agents. who says that almost every other part may be deficient but Stomach must exist does always exist

Gibson Monday 16th

Case of Cataract in a boy 10 years old. Exhibited Cataract in the right Eye induced by blow 2 or 3 years ago. on the left this is frequently the case that blow on one Eye afterwards induces Cataract in the other as in the right eye he operates with the left hand he passes the double edged Knife of Wardrop 1/8 lines behind cornea cuts the as if for Couching he will. practice the operation of Scarify that is Cut off the lens & anterior Capsule & as the iris has also adhered to the lens & contracted he operates at the lens

the same time for artificial Rupid 20y
he finds out the thickened Capsule which is
very tough. Though he slowly cuts down
Spl Cullen and an instrument to open
wer for your finger into Anus in operation
for Exclusa & in other operations our rectum by
a grooved director. So as to admit your finger in the groove
Be cautious how you operate for fis
tula in Ano by in Consumptive patient
it always hastens the end of patient
increasing The hectoral dyspnoea.
HYDROCELE a Collection of water in Tunica Vaginalis
very Common in Old Indian
Age. distinguished from hernia
by Hernia being tumour formed & fat
from above Hydrocele is water Collected
in Tunica Vaginalis & rises Coughing
produces no change fluctuation is per
ceptible unless great Distende
tion here may be injustice for Sarcocele
In Dark room Candle held behind
Scrotum shows water & Testicle is seen
behind And generally felt of natural size
Sarcocele often the Cause of hydrocele
Sometimes testicle adheres to anterior
side of Vaginalis generally tumour is
hyperpnoea but by lying flat on back
it may be made to transmit testicle
Generally Suspensory & horizontally Several
Operations Incision Caustic if tunica Vag
much thickened the Scrotum has been
laid open & the thickening Explored
The Lelon is passed through a Canu

208 — be knife to a sharp pointed bis
being to be introduced from the top
but before any of these are performe
ed you should by injection your
make opening with trocar pop instru
ment obliquely upwards if you hap
pen horizontally you may injure testicle
have hole inside of Carotid. be certain
that they have it in cavity of tunica vagi
nalis if not the ~~Scrotum~~ injection may
hap out into the cellular membrane of
the Scrotum. & cause entire sloughing
of Scrotum even hap Cannula up
to the brim or shoulder never take out
Cannula for fear you may not find
the hole again water gradually yellow
ish the ~~stream~~ tapping is not painful
now with Syringe or what better Elastic bag
you inject 2 parts water 1 of Port wine if recent Case
2 young subject but if old Subject
use pure Port wine or Whiskey the one
Case he even used Spt of wine & Spt
Turpentine you are guided by feelings
of patient the injection ~~occasioned~~
withdrawn every minute generally
2 3 5 or 6 minutes uneasiness pain often
great offending up Cord & to kidney.
a day or two after there is a tumour of
the Hydrocele as large as the hydrocele
which may alarms a young Surgeon
seeing that it as hernia inguinalis
parent Suppuration but if not
happens that you have too much
inflammation very frequently the other

ation has to be repeated. ~~If~~ & ~~then~~ by
at each repetition the strength of the
injection should be increased & if finally
you do not succeed with this by the
Operation of incision a Seton or Mr
Hunters plan was to clap open the sac
& stuff the cavity with low dough
meal &c.

James, Monday 16th
Case Complicated Labour from Locking of heads of Twins.
both heads got thrilled together without any Cause.
both Dead. In these Cases it may be well to
decapitate one of the foetuses push up the
head & then deliver the other foetus. Case of
twins in which first foetus presented & died
and 57 days before the other. the first Dead.

Convulsions Puerperal frequently no pre
monitory Symptoms suspended convulsion
& Epilepsy only different perhaps in one being
acute & the other Chronic. Puerperal does not
lay foundation for Epileptic convulsion
Puerperal Convulsions observe period of
Labour pains & by which generally
delated instead of contracting they do
not Rebound on any Cachectic pre
disposition often with first child the face
in puerperal much distorted & Shake,
violently, a hissing noise made by mouth & Regidity of
trunk & Respiration succeeds, face Contin
=ues tumid & unnatural no recollection for
hours or days after these Convulsions lay
Stupor & Coma close miscarriage.
Differ in different Cases sometimes

Fit from Exhausting Causes in brain the brain
may be Engorged, State Puerperal the Prostration of labour
produces Convulsions Dyspnoea Lips
they Epilepsy on plethora Constipation
rigid fibre. vascular blood thrown back on
head more forward end of pregnancy. Accession
Labour
& fright's Cause they are preceded often by
vomiting of much food. urine before labour
the ought to be freely Bled for fear of
Convulsions if the Complaining of Sharp
Puerperal through the head. pain
Darting Convulsions they are often preceded
ed by Sighing pain at Stomach delir
rium rare Child Patient dies of first
Convulsion. he accended one who had
Convulsions at intervals of half
hour & recovered. Pregnancy pres
sure by pressure of Gravid Uterus.
the aorta. & determines blood to head
there is an frequency increase
Irritability any thing which determines
blood to head is pronounced Cause
Death sometimes sudden as if from
Electricity. Bleeding
Apnoea Pallor of Venal Debility blood
depriving offensive matter in Stomach
especially if of Pharmacy & Operation
Epileptic Smoke warm bath & Opiates
preceded by use Treatment Labour into the
Pains. Puerperal
Dangers 1st To remove the Cause Fits & Spasm longer
or 2d by pieces of Cork interposed. by the
Convulsions often from Exhaustion Labour bleed
from jugular or temporal freely
during Temporal Obliquely.

as the stomach sometimes affected
Emetics have proved well but often cause
swallow any medicine. Physician for when
ing Warm Bath says Drinman but Clark
says he has been ~~been~~ Convulsions
ocean in warm bath warm fomen
ations. Opium ~~Laudanum~~ has been advised by Clark
Osborne but they dangerous. Sinapisms
to Ankles & wrists often good. Blister to head good
after evacuations stale has commenced
the ~~Ipecac~~ Camphor Digitalis where
much Adema Camellow says laudan
um always proves fatal. he James relies
on Capsicum & Section & Topical bleed
ing difficult to swallow any thing
If woman in labour first child &
hasty rigid bleed freely but if hasty
dilated, term child or if head com
down forcibly. rarely it may be necessary
to cut up child. If convulsions after
delivery generally Hysterical here bleed
ing may be necessary. Support with
Cordials & dash cold water over the face
After delivery if prove fatal if hysterical
the woman is perfectly rational in interval

Drowsy. Monday 16th

Arm Presentation. Rarely woman relieves
herself often nothing but hand presents
& by neglect arm comes down. Sometimes
hand is felt along with head. we should
here as soon as ~~Rup~~ membranes ruptured
push hand out of way & keep it away
the head takes position if hand is felt

212 before membranes ruptured do
not rupture ~~the~~ & push away the hairs
bristles & parts dilated or dilatable The
Ignorant practitioner apt to pull at
them bring it down & make shoulders
Pelvis present then is but one mode of
managing them are speculations that
is to turn. we were formerly directed to
push up the arm but this difficult
& the first pains probably brings it down
again. Some say let it alone & turn
be delivered by Spontaneous Evolution
but this is too rare to be depended upon
& must only be matter of necessity when
liquor amnii lost & tis difficult to turn
tis last resource. tis unnecessary to
enquire how nature produces this Spon
taneous Evolution he thinks however
when the breech descends the shoulders as
Cord. all presentations not head breech or
Knees or feet require turning. though there
may be Ofference of manipulation each
one having some little peculiarity you
are to turn with that hand which
will present its palm to belly of Child
the may bring arms well dilated or
membranes ruptured & uterus contracting
better nature
the nearer we can operate after rupt
are the easier is to turn If the uterus is
from irritable Diagnosis not to attempt

Turning If pains brisk & on alternations 2/3.
Child's arm regd we are not to force on
by but bleed freely even add Elegnesse
annui draw blood and Ergot boiled whole
Erect when faint lay down & attempt turn
ing this rarely fails. he may never seen a
Case in which he could not turn he may
never embalad the arm or opened abdomen
or bad hook in thorax. the arm gives no
difficulty in turning let it alone keep up bandage
by side of Arm The right arm may present
with palm outwards or back of hand
outwards The left arm may be either of these
ways sometimes arm May be twisted
but straighten it having raised shoul
der with hand over abdomen alone
thighs if hopeless bring both feet to selves
& Now we have 2 feet & 1 arm. Now
put fillet around & hold the arm
if we let it go we have 2 arms to
deliver together in last stage after feet
brought down we proceed again ouge
nak breech presentation In bleeding
we are regulated by Effects if women
much debilitated we can not thus bleed
do not give her Cordials however but
permit her to be languid like Dr
Linney owes when feet fairly in cavity
we then give Ergot If we have to keep
our hand necessarily for much at time

214 to Contraction comes on whole hand in or even when you have hold let go spread your hand ~~and~~ use of the hand in our power to prevent these Accumulations if body of uterus is Contracting & preventing our turning we bleed here as in Contraction of Os uteri. repeated small bleedings do little good but we should ab[illegible] blood freely & suddenly If called after uterus well dilated but waters discharged & the uterus contracting around the body of the child we are then to bleed as Reliquiæ upon.

Turning difficult at first two or three cases of a many practice Easy. The only opposition is from uterus & this may be overcome by bleeding we are to operate slowly & steadily the hand is often painfully pressed by uterus in turning to obtain complete benumbed. in the unconducted uterus Turning is as easy as turning in a bason of water but suppose a young practitioner Cant turn he thinks that to continued will rupture uterus or if he gets beat his hand so benumbed he cant bring down here he would prefer waiting for the doubtful Spontaneous Evolution to ambulating Arm or using any Calling Instrument so long as the Child lives but if Child dead by known by feeling Cord. here he use instruments or wait for Spontaneous Evolution here no doubt but

cutting instruments should be employed
all our care is to avoid hurting the woman
particularly the vagina

Camphor Coxe Jenner 7th

Volatility & Putrefaction at antipodes incontinent Pringle first induced perhaps to use Camphor in Typhus under the idea that there was antiseptic & that Camphor was an antiseptic When we see dissolved blood in some fevers the thickened blood in others we should not attribute these changes to the action of the blood upon solids are made up of tubes & these altogether tubes are again made of fluids can we then suppose the fluids some portion of vitality The fact of the foetus in utero should hermetically sealed should have small pox when the mother has it not can not be explained by sympathy. The contagion actual contact before it can act probably must come in Small Pox be supposed material is not more attenuated than the odour of the rose or of a grain of musk. but these are certainly not true or they would not be considered evident to one of our senses We has no doubt that Small pox & other contagious diseases if entirely eliminated from the world might again spring up in any part of the globe Hufeland made much use of Camphor in Typhus it is given generally combined with Opium Vol Alkali Bark & other tonics & stimulants & more due to this Elsom to the Camphor supposed by some that it was led astray from the cooling to & hence used in Phlegmasiae but in certainly improper in the early stage in the latter stages of pneumonia Dr. it may be good Many have used it in the Neuroses but he would not Cullen says it has done good in Epilepsy but this doubtful for he says it prevented an expected attack, he Young & Chorea it has likewise been employed in mania also but no great advantage

2/6 Certainly it would be wrong in early
stage. Finally, Camphor has been much over
rated he would rank it with a long list
of Essential Oils. The best mode of administer
ing it is in milk This does not dissolve but only
suspend it. Camphor Tea made by pouring
hot water on Camphor moist with Sp Lavr
with Soak. ol Rosemary Ho it makes Opodl
doe in al Turpentine as external liniment for
Sprains &c
Musk An animal production from Mor-
chus Moschiferus like the deer. Musk in
pod & in grains very powerful odour. & by
this it does all its good by inhalation. feel
If Musk was cheap as asafoetida would
be in no higher repute it costs £200 p lb.
& thus great objection be would as Loose Employ
Face except like Policeat if they used Injection
which it has been made a panacea. Sometimes
the musk has been taken out of the pod & Clotted
blood put in to supply its place Cullen says by
one of the best Antispasmodics he knows. Cullen
used it in Mania Epilepsy Tetanus. Modes of Ex
Pill or Bolus 5 to 50 grs thrice a day or best herbage to re-
peat frequently in small dose tis too weak to be good
Musk Julep Musk rubbed with sugar & Gmabic &
add Common Rose Dose 1/2 Tincture formed by
2 z in Pure Alcohol digested for a week 1/2 dose,
3 iij Nitric Acid, drop gradually in 1/2 of Amber
nitrous gas Ingredients and in 24 hours a Copious
white on Top wash This & form Artificial
Musk 10 or 15 grs dose. you may make
Tincture of it by 2 z to 8 z Alcohol he thinks
this better than the Musk itself

17th Feby

Gibson Jesus on Accelerated
Hamatocele. Blood in Tunica vaginalis
very rare may be seen on Trocar puncture
in operation for Hydrocele
rising or from rupture of Spermatic
vein. in such case we make incision
Puncher long squeeze out Clotted blood
up blood Clot Clot removed
after bleeding stopped
cup & gradual always come out & patient
well Cirsocele or Varicocele both Same
Safety & signify
enlarged varicose veins, generally
in young robust
men arrived Chiefly in hypochondri
a Cal from much riding on horseback
Cord like a bunch of worms pressing
the rising & veins Soon enlarged but in hori
Zontal position by reduced this will distinguish
Recumbent Position almost impossi
ble to get rid of it in Cases great
dependency for fear of impotency he
advise Patronomy the most likely
Cure he does not advise Operation
Support Scrotum with bag truss.
It often arises from lazy unwillingness to
undertake of Cancer.
Operation of Castration Suppose a
Cancer beginning in testicle extending
up Cord taken Glands of Groin affected
do not operate by some too far. some
times may take only hydrocele or some
moderate disease taken for Cancer
If by Hydrocancocele & we open Vagi
nalis to let off water we should be
Same time be ready to operate for

Explanation for Scaleing inflamma-
tion will Cause an Death
of testicle Scrotum or thrown out fungus
and Thickening 2 Obliquely one to
make one incision the other 2 Elliptical incisions especially if tumor has been large & skin redundant
This a very painful Operation Winchold
Operation is to cut off a cord &
Leave testicle to be absorbed the
Vessels great pain & Swelling after Cutting down to Cord
expose it there is no hernia or
no disease Sir Everard Home advises
keeping through the Centre of the
Cord a needle with double ligature
after drawing always the vas deferens.
he Gibson advises transverse cutting Gradually
the arteries & tying as you Cut this
sometimes 4 sometimes 10 or 12 arteries
to be tied use a small silk ligature a many usually not destroyed
by taking out one testicle. The first
Cut lays bare the tunica vaginalis
a little cutting may be cut & to be
taken up Cut vaginalis & now Cord
exposed at the external ring. great
pain in separating vas deferens from
Cord & is often drawn for the surgeon
do not Cut across Cord till now examine
state of testicle if diseased now
Separate it from scrotum. this most
painful part now Cord to be gradually
~~to~~ ~~to~~ Cut & respectfully tied if Cut across
at one stroke it is apt to draw up

under the tendon of the external oblique but should
this happen should Cyst after it open to internal ring
an artery of the Septum Scrotii of good caliber
Some is cut & must be secured young surgeon may think the bleed
ing from it is from the cord & look out to that
Epiploce & Some hint drawn together with a few
Sutures & agent a Styptic
Hernia of Testicle does not require Castration
by other means & slice off this fungus.

Bladder Incontinence of Urine occurs in Children
& old people. Children apt to wet the bed Child should
not be punished. Some nurses tie a boys penis to prevent
In old Subjects Sphincter vesicæ paralyzed
Water dribbles away & you should distinguish
which the case Retention & Incontinence
a bottle or bladder or gum Elastic to be fit
to or to avoid inconvenience from
dribbling Pass Inch of Iron & Inch
Catheter best Blister to Sacrum
often
Incontinence is incurable

Retention usually in strong & robust
often following Gonorrhœa Strong in
jection being used & other Dyspepsy
of- breathing drinking & Selecting with Gon
orrhœa on- Case of Medical Student
with Gonorrhœa who had diphtheria punch on Tuesday
occasion bladder ab to travel
Great structure which prevents introduction
of Catheter be held the Catheter in & pressed
all introduced. by finger impossible overcoming Sphincter
ned in ladies Company till great collec
tion Sometimes from pregnancy Great
often from Stricture of urethra hurtly & most
difficult for often scarcely possible to keep
Catheter. after Hunter once obtained on bladder
by if thrusting it Operator he tied the opening
into bladder & patient got well Case of
Child who had Calculus in urethra which
Stopped Catheter he cut into urethra
took out Stone & a Quant of urine

2:20 hapes off of Catheter cant first
be introduced ryan but halcent in
bath bleed if strong robust & Chapm
throws up Clicates injections this often
will ~~throw up~~ cause urine to flow.
Catheters either Metallic or what is call
ed gum Elastic. The last Hamburg best
Silver Catheter often prefunables they Cant
be bent for to made of two pieces Solde
red a small Catheter will often hold
all lacuna or at Stricture & afterwards
a large one will hap much more
readily 2 modes of introduction
one with convex side of Catheter to the
hubis the other the Concave side to hubis
hap slowly use no force but humour
it oil the Catheter before using it
Do not leave a Silver Catheter in
bladder Sand collects on end of it it
does not collect on Gum Elastic
now Increases by to using Gum Elastic
to soak it in warm water sometimes
you apibt by trapping finger into
rectum & lifting up front of Cath
eter. Be gentle & persevering Keep in
warm bath. if resistance both draw
little Another Expedient is to introduce
Syringe inject steadily warm water thus
will go into bladder & the Chasm re-
lieved He has found pouring water
from a pitcher into a basin before the
patient & directing him to look at it thus
often succeeded with him it probably acts by sym-
pathy.

Prognosis
The More Complete the Small Pox Distinct the less danger of severe
Little danger in Distinct Confluent Malignancy
Shock & reception of it In Confluent
always danger of Hemorrhage Rubious
happens there is great danger of Eruption
early Later heart great determination
& brain Lungs Abdominal viscera great
Danger 11th 13th days Critical 15 Ninth
with Natural & Pos. after Eruption 13th
die 1/2 hay died in the Hospital of this City
Dissection Many Brown in Early or Eruptive Stage
Membranes of Brain & high inflame in
Lungs Same but in Later Period same
as in Typhus Mucous Stomach Bowels
& brain chiefly affected Eruption only
where Air has access None of the Confluent
of the Country have Eruption By Calomel Injection
Inflam ulceration of Stomach & Intestines on
Stomach bowels & Peritoneum the air
happens even more affected than Pneumo
Says Mr Allcock Dark Ephiranalation in
Lungs there appears a difference Effected
by Disease by the Climate of G Britain from
that of France. Coop of G Britain found by
Lutes in. Air Canal in sections in Clayton
beneath Mucous membrane.
Pathology There is good Evidence of the
Same Cyne agent. The following facts go to support this idea
& Communicability
& dissection & Connected subsequent
of dissections The relief of Eruption Effect
of Irritation of Lungs regaining on
Vapour of Cuticle It Can be absorbed
by Sound Cuticle Exhalation of fact
that Later has the disease taken Mother

222 but it not, the fluids of the body
contaminated as some Suppose (Dr Cox
for instance) would likewise be affected
the fact is well ascertained that there
is no vascular Connection between
the Mother & Child in utero is
nourished to its full in variparous
the mother could not have been affected
at all in these cases but the contami-
nated atmosphere acted through or thro
imperfectly closed these cases extremely rare
so are the cases in which an utero is not
closed. In Casual Small pox. Some
internal organs must be affected
lungs are not primarily affected Skin
Can't absorb it must be Stomach
or no other ground Can we explain
difference, in violent Casual & Inocula
tio of blood was Contaminated Same
Effect would follow whether it is
introduced on Surface or on Stomach
disease of violent according to the
importance of the organs injured
in Connection The Stomach equal
to any part. hence Casual & Pup vol
ant but attacking Skin first by inoc
ulation by lip important organ or part
of system hence no hand milder dis
ease & less Extensive derangement
Relation This an incurable disease
like all others dependent on Specific
Contagion Nature Cures to deliver

thus by fever by a process which brings
out same Matter that produced it this
seems a provision of Providence to keep
up this Curse on our fallen nature.
Could we cure these Cases we should
produce a Chasm in the order of the
Universe but what we Can't cure we
are permitted to palliate & this is the
amount of our treatment. Nature as Careful
to preserve Species as She does regularity
She permits the cure of fevers pleurisies
&c because there are many Causes by
which it can be reproduced but in
Contagious diseases as they depend on a sin
gle specific cause & are not so easily reproduced She does
Begin with Emetics by proper not permit the cure
Expectorants Clysmata &c being relieved we use
Saline purges Keep the bowels open in the intervals of
of purging Mild Diaphoretics. By Laud Emetics or Neutral
Salts
mixture or bark combined thus generally answer but if fever high great deli
rium to bleed be bled by here
that called water has been advised to
be washed on but this hazardous by
proper Sponging Children bathes to
compulsion here Explore to Calo air
or Enema bath if fits return
& Section Laudanum Enemas Sina
pisms &c Effervescents
Nux Vom Diaphoretics Cornu ust or Acid
Et hanning come out, then Emetics
Cumphor Opium when headache
of great Nervous irritation Obstate
Hoffmans anodyne Camphorated Emulsion
The Cumphor is incorporated to the
degree of fever with this mean

224 Keep down fever Apply ~~Apply~~ on Metal
in Coal room little Cover if great
fever ~~it has been~~ may be proper to
apply ice to Crown, Before Erysipelas
has thought to be in blood heating
Aloe Asafoetida, used to sweat it out
this a mortal practice
Confluent ~~Diseases~~ Same treatment
~~Confined~~ in Early Stage but modified
in advanced by Case of ~~the~~ with Break out
by Rhond here Commence Vaccine
Canal Emetic & Purge in beginning
of this Stage then Sys Stim Sys Stim
to promote pelling of hyoscyamus Bark
Capsicum Camphor Warm Bath if
Case advanced with increased frontal
low Blister Cordials at head of Stage When
introduced Eff Turpentine will be proper
here ~~Diseases~~ in middle Membrane
of Air Canal affected Secondary fe
ver Supposed to proceed from irri
tation of ~~hyoscyamus~~ Skin here good from
rendering hyoscyamus & relieving dis
tention. ~~To prevent Pet~~

To prevent pelting Especially in female
Cover face with Constructed Thread
bath Mild Cerate. Camphor Said to be
good use Camphorated ointment Cam
phor bag to Eyes Said to relieve them
& Camphor Smelling relieve throat Sys
Rosenstein. Dealing Lotions to hyoscyamus &
dry Change Matter as soon as formed

by to the Diarrhoea except the 225
type of Camphor Here is no necessity of
treatment the therefore leave it
for the Sore Eyes Camphor best of the ordinary
treatment.

Inoculated Small Pox. 1 in 500 died. Dr Physick
in practice of 30 or 40 years has never lost
one. Dr Kuhn never lost one Dr Rush out
of inoculation
50. Doubtful where practice com
menced probably from Chinese or Hindoo Cus
a tube of Brahmins deputed to go through
Hindoo Cus they attended by dancing Cobra
in Persia & Placing it in mortals with great ceremony
In Europe was introduced early in 16th
century by Lady Mary Wortley Montague
who had her son inoculated in
Constantinople At first met great
opposition from popular ignorance
& medical prejudice the reigning fam
ily of England at length some
Submitted & the operation & by their example
exploded the practice very much

James A Norris Tuesd 17th

Cesarean Operation so called from Cesar being
extracted in this way Scrio africanum was perhaps first
Abdominal & vaginal Cesarean Operation
First the Abdominal this necessary from
Contracted pelvis if the conjugate be 2 inches the
ty necessary the Child should be alive & Child
loses motion after violent agitation the Accoucheur
should press Abdomen & feel if any motion, the other
hand may be introduced to feel if any pulsation
Case of Deformed Pelvis in Pa Alms House no defor
mity till 16th year appeared The Cesarean Operation
determined on as affording only Chance for mother

2 2lb + child she refused nourishment she suffered
ed excruciating pain diarrhoea came on after day
or two suffering the child found dead & the head
Pelvis 5/8th inch from sacro acetabulum 1 1/2 inches to left of symphysis
2 inches tuberosity 2 1/4, coccyx is to arch 2 1/4;
from projection to hollow sacrum 1 1/4 inches
it would have been impossible even to have
applied the base of the skull this only
could have been relieved by Cesarean Exostosis
may obstruct Kupture of uterus calls for
Cesarean Displacement of os tincae requires
The Of 231 Cases 139 successful terminations
on Continent left favourable in Britain
owing probably to their timing it badly
the danger chiefly from haemorrhage & sepsis
Laceration blood getting into Abdominal
Cavity & Dow Feeder about 1500 thereafter
successfully on his wife Bandelocque gives
some Cases where women obtained on
7 times. It may be performed on dead or
living as living obtain as if the mother was
alive Case by Bandelocque where woman ap
parently dead for 2 hours before practitioner
came the child also was born apparently dead
I threw respect to. The operation
to be performed after uterus declared two
parties one say obtain before membranes
rupture the others say after rupture drawn
off urine previously. return to be emptied
from instrument necessary 2 bibliomes a scal
pel a tenaculum adhesive strips lint
Sponges warm water operate on bed. one assis
tant to prop in order to fix uterus

3 places for incision Should be
Six inches long. But Alvegus recommends
Linea alba as well as Bubis pudendum
Divide Uterus carefully & place fo Elus &
Placenta. Thus avoids Epigastrica The other operation
are on the side Dr Physicks Suggestions he
would in some way produce adhesion between the
peritoneum & abdominal parietes by passing a seton
for 6 inches while the incision was effected & the
made. beginning a little below funis & coming out at pubis
Saving opened Uterus search for feet bring down
ed fetus & placenta now take out any Clots of blood.
Now close the superior 2/3ds with quilled Suture
Dr Physick would unite Edges of uterus & parietes
The Seton Dr Physick would permit to stay
in 24 hours when he thinks adhesion would
take place between parietes & peritoneum then
the operation to be conducted as in other
instances 2 Stitches in the uterus & in the abd
omen to be passed from within outwards
3 adhesive Strips Simple canula over this then
a Compress on each side the cut then a
broad bandage or roller

Turning

Dlw Ells. Jan'd 17th

Turning in General. not so frequently used now as formerly. before forceps and Ecstood patient should be placed. But Fish Say on side French say on back he Dewees Prefers. back because we can then use either hand without changing position of woman as we can Command Cupis of superior

228 Strait better. to an operation often of
much duration & sometimes very painful.
& she should be placed as easy on bed as
possible. Something soft like mattrass or
bedblanket but if patient poor they not then
always draw off water tin most instances
evacuate rectum before operation Especially
if hemorrhoid faces lays over edge of bed
Chairs to sustain feet. shoulders & Elbows
pillow under head carpet on floor. oilcloth
pot to catch drainings. Covering for
patient She is not to be exposed no more
than in common delivery avoid all parade
done by themselves like butcher only slip
over you a woman night wrapper throw a
sheet over your lap when you sit, the
proper position is outlay kneeling on a
pillow hands lubricated both can by a
button. also external parts of woman. During
pain he introduces hand to region he
now desires & examines presentation
in absence of pain he is to keep his hand
in nearest way to feet he keeps hand
along back to notify them down to feet he
is not to lodge them both in one groyn
but place a finger between them. when they
are to be brought towards the belly always
for if he carry first back it increases
the bulk very much & both feet Cant

be got at first & bring down one at a
time. then go after the other so as a difficulty
the head & feet both down here the head to
be pushed up then the legs will drop down
Of Twins in this time take advantage of
them do not hurry the operation bring down
legs of Child to the arms of the woman as
little obliquely in order that head may be
gage adequately having brought down the
breech pull a loop of cord down If the
Cant get both feet by any means then if
Child small it may do be delivered but
if whole we are searching for 2d foot
the first ligatures be tuke a broad tape
make noose hap over fingers then when
You get the foot work your hand &
slip it over. The hand without should
be placed over the abdomen or a towel
may be stretched by two assistants tightly
over the abdomen these the general rules
but Each individual Case requires
some Special Rule In head presentations
In The hand is always to be upon face
of Child you must in up the head & support
with wrist whole fingers are carried down
abdomen to feet & hand In first Presen
tation face to right side here left hand to
be employed In 2d face to left side

2d 30 hand right hand to be used
In 3d presentation either hand In 4th the
right in 5th the left in 6th either 2d
horizontal to use the proper hand for much
of the success depends on this great dif
ference between Turning in Contracted &
Contracted State of Uterus for the force of the
Uterus is most astonishing
Breech Generally breech requires no inter
ference but it may be necessary from
a Complicating Cause or from Inadvertance
Obliquity to Intestine he has seen and
thigh presenting & the other shoulder over
ridge of pubis there is important to attend
to the hand to be used we are always to
use the hand that corresponds to the
belly of Child In 1st presentation of breech
we use left in 2d we right in the other
either being Inward in these cases we found
at at a time, In breech presentation we are
not to seize & bring these Inward but raise
the breech first will drop Inward the
hand as in breech Knees Same rule
hitherto he has considered the Contracted
Uterus but suppose membranes entire
Uterus but suppose membranes entire
~~bound he thinces~~ Do not hence membranes
the hand at fundus here arm is a plug
feet easily obtained the hand may
be used Surge feet with finger between

uterus & Rectum both to assist of woman. 231
in bringing them through Superior Strait
for by hand to turn after felling the waters
Cavity of Pelvis. Do not turn & deliver too
Contracted Cases too suddenly but slowly
that uterus may follow fast proper
ly placed fist uterus if by soft rub the
parietes & cause the uterus to contract
do not draw on with until the uterus be
Contracted for by drawing Thus hastily & not allow
ing to the contraction of the uterus fatal hemorrhage
may be induced.

Coyle Wednesday 18th Feby.

The fact that the arterial blood has different appearance
from venous shows that decarbonization
=where takes place this the blood takes place in
lungs of woman.
hand Debated this point for the last 20 or 30 evenings
Cope objects to Chapmans supposition that the
Contraction acts through the agency of fetus
navel string & uterus without mother being affected
ups or uterus is what I think this does the
matter would have to act through the
membranes & liquor amnii. This I think
a Assumption to Chas. Dr & his friend Chas be
days uncle always the membranes may be considered a part of the child
Castor has gone out of use those who approve
Oil Of Amber of it would do well to encourage our police
Dose 5 10 15 drops be may seen
a check obstinate hiccough of 5 days lasting
by very disagreeable thought powerful anti
hysteric for Hysteria Renal Colic
The Amber itself has no activity the ar
tificial Musk Made from it.

230 Asafoetida Devils dung Gummy resinous
juice from milky juice of root of
Ferula Asafoetida of Persia juice first
white but becomes brown breaks white
tear & it is purplish but soon changes
hard brittle in cold weather smells
alliaceous Alcohol best solvent. Is
not only Antispasmodic but Stimulant
Expectorant Emmenagogue Purgative
In Hysteria chiefly Employed in Tinct
ete the feed gummy used in Hysteria
It is a gentle Stimulant Expectorant
In Asthma & dull more in Chincough
Its Excellent antispasmodic 1/2 Z Asafet
to pt Water teaspoon to Child frequently.
Useful in most respiratory affections
In affections of Stomach & bowels
In flatulent Colic good. Pills of Aloes
& Asafoetida good Emmenagogue
Alone dose in kills 5 to 20 gr safe better
1/2 Z safoet 4 or 5 Z Rose Water. Ars Enema
for Ascarides he thinks would be well
to add aloes.
an alter form. The Tinctura most Especially
In Hysteria. And only should be used
Clumsy where we can give the solids in
another way

Gum Ammoniac

Balm Expectorant Stimulant Chan Cardiac Hysmodic
Valerian At best of secondary import
ance he has tried it Valeriana Offici-
nalis grows wild in G Britain not in
this Country might be Domesticated
Table better Root only used. Many

slender tubes Cat & rat very found. of rolling 233
in it Old authors speak of its use in Epilep
by Water & Alcohol menstrua Root in
powder best 10 to 17 drops. If given with Bark
& other tonics the good from them probably
be thanks to an inert removed.
Crocus Sativus (Saffron) once high but
sunk in repute. Its virtue ~~is~~ Stimulant
of Essential oils Cloves Saffron. About
Chiefly used by Communicates Garlic
Warm Bath one of the best Antis has made,
from Narcotics Suggestions the power of
Narcotic tonic properties.

Anodynes are those which remove the cause
of pain Narcotics or Stupefiers those which
allay pain. Some writers make 3 Classes
Pneumonic, Hypnotics, & Narcotics, Distention
of parts. Contracting of fibres or Inflammation
by humours or acrid humours are
Causes of pain. Anodynes strictly are those
which destroy the Communication by the nerve
hence Inflammation gangrene Some anodyne
Opium pills often acts when it remains in
Stomach unaltered as shown by being after
hands vomited up by its use to stimulate or
Mod Operandi of Narcotics. They increase
force of pulse increase Secretions induce
Heavily. Lastly Employ Opium in place of
and Ext Spts. Skin soft pain allayed second
any Symptoms dulness if dose large we have
No increased action but Narcotic at once
in large dose vomiting of stomach Sick.
nerves Some act more and nerves others more
on Blood respectly. best of all is
Opium Physicians gained great fame

2 3 4 by the use of this article. Laudanum formerly a Tincture Extract of Opium Sol
10 Ds Dose was from 1/8 gr to 2 gs. Always
long considered a poison.

Chapter Widnes 18th

Inoculation As this is a voluntary act
we can regulate time & circumstances
Spring & Autumn best season not earlier
than 6 months age when Debility do not
Inoculate unless urgent. Necessity to be guarded against
Dress them adults formerly much kept
a ration of System low Diet. 1 Month
avoid all Excitement Exercise & Mercurial
Course & Antimonials for 10 15 Days
In our preparation we omit Antimony
& Mercury. We now often inoculation
but believe on Diet & use purgatives thus
all we do. some object to any treatment
of this sort. Cullen Dimsdale Jenner Thomson
of Inoculation Cowpox
Except all Inoculations Healthy Eruptions
that where high Cooking has been indulged
there should be Abstinence formerly
much care in selecting Scab but is
found that Confluent will produce
Disease & Revenge the result depends on
Constitution or Treatment or other Circumstances
Lancet we inoculate by a Scratch & put
ting matter under Skin If matter would not
produce greater Effect than a Grain
more than Enough to enlarged wound
apt. to fester like. Lancet in Fermenting Mass
a small portion is sufficient as a large one

the Specific vesicles is here produced
& the matter is decocted by Cauterance from
this round the disease is to Explode if you
rub off pustule the Steamony disease is
produced the Specific action is disturbed & phlegm
onony action comes on & the disease is not prod
uced nor is any immunity obtained. against Second
attack
at 4th or 5th Day tis is red found at 7th or
8th Day pustule forms now Symptomy
of pyrexia & receding of apilla the
progress & treatment like Disturbed
Natural S.P. But here are important questions
tion? By what degree do you determine
if ~~disease~~ any Glands is Kotfully affected?
this difficult round tins thought that a
disturbed pustule swelling the apilla
& some fever was sufficient but this
found not to be fact the Early writers
down to Modern times us not to rely on
too slight affection Even well marked
crop of pustules not always sufficient.
the Enthusiastic friends of inoculation
have represented it differently & prud
ent practitioner will always test the
matter by the effects of Inoculation Old Authors
Suspected a Slight Eruptions even in actual
ina SP VARIOLA VACCINA Cow Pox.
. Jenner would say vaccination
had been known for a century in parts
of England & Wales to Dr Jenner is due
credit of Establishing Cow Pox. was made
opposed & he had to Encounter opposition
to in every State the Bird has handed

2 He voted him £30,000 While Jenner
a Pleader but he learned that the Dealer
of Cows caught from teats of Cows a
to festering pustule on their hands he
also found that these persons were diffi
cultly affected by inoculation Jenner
went to London studied with Hunter
talked frequently with Hunter concerning
Cow Pox finishing his Studies he Came to
Berkley his Country where he applied
vously to Cow Pox Experimented in every
Way & found that Cow Pox Communicated by Inoculation that was
a preventive of Pox & that it pro
duced no secondary affections
Having further he found that the affe
ctions of the Cow teat was to be the
same to the Human affection of Hors
es, Cows by Ostlers also Milking.
Jenner laid these results before the Pub
lic first presented a paper to Philos
ophical Society London. they advised
them not to publish he however pub
lished in 1798. in a small to modest
Pamphlet in this Country Early adopted
in this City & Boston first introduced
by Dr Coffe in this city Jenner thought that
Vaccine & Cow Pox were from same Source
Cause & that the difference was occasi
oned by the disease passing through the human sys
tem for a succession of Generations.
but fresh against this noxious brutes Cant
be affected by variolous matter Mr Hunter
proved this by many Experiments.

Johnson Clerk of Senate Albany Co. who knew them before

The 2 diseases Cant be incipd nisp the 2 matters t inoculate t Bomethmg vaccine sometimes varicolous will prevail insert 2 matters separately close together they form one pustule or run together. but do not nisp for on one side of the pustule we have variolous on the other pustule matter as proved by inoculating again with it. If the 2 matters introduced at same time the two diseases will go on but vaccine actions is slower & languid

but delay variolation till the vaccine has taken effect then variolous is inert

It may easily thought that vaccine matter might be reproduced in same systems I Jenner advised this mode of transmitting matter from one country to another but lately it appears if the individual has had either vaccine or S Pox genuine, the matter of the pustule afterwards produced though it may cause good looking pustule seemed capable to still it will not propagate

In practice of vaccination certain rules first as to time under ordinary not sooner than 3d week after birth on account of incomplete organization & great delicacy & irritability but if Chrysalacea herpes or any cutaneous complaint exists vaccine matter will not act or if it does a hybrid disease may be produced which would defend the system Even Sulphurous

Vaccination of Law for each
days Jenner prevents the disease
he tried on a body of Lads who
had rubbed sulphur in for each he
could not get vaccine to take
upon running of children's days and
by Jenner to prevent the vaccine again
Selection of Matter Jenner d European
prefer pelleted matter before 9th day
before matter becomes opaque or
purulent or before areola is formed
Will succeed after this but not so
certainly Sound Impose the Scab & this
be thinks best for several reasons.
This again before the dry crust is
Cannot be longer preserved Even 1 year
3 Better for inoculation. 4th less
difficulty in infection from the ab
undance of virus Great choice in
Scab hand compact dark Brown
Colour well defined. Should be rigid
very the light & regis[ter] this rugged edges Scaly
to by Dust pieces like the loose
hanty on edge and rept Scab
are to be Scraped off Inoculate & wipe
up Soled part with water till it copy
fluid. Inject through small puncture
or Scratch, or better to work in with
Lancet do not draw blood this is apt to
wash away the matter,

Good Friend, 19th.

Opium Once infamous & abhorred, Paracelsus gained great credit by his cures with this article obtained from the White Poppy Papaver Somniferum which has white flowers & seeds the seeds are mild & innocuous used for food in South of Europe as dent it is obtained from the heads of the poppy brought from Persia Turkey very good Opium made by some gentlemen in Smyrna others Giles in 1813 he made some of the Lettuce this remains white of a viscid expended a Specimen of which bearing appearance of Opium but not a particle contained was sold for Smyrna Opium Sometimes tobacco juice & certain acids He swiped up to deceive the smell of Opium is very peculiar he has no doubt that we could raise enough for our consumption Before Capsules completely ripe make incisions perpendicular down expende a three day Scrape off make fresh incisions till ground & come in masses of 1 2 & ½ lbs The best Opium formerly from Thebes hence Turkey Thebaica name for laudanum Opium & thereby when fresh brittle when old or in cold weather reddish brown Shining fracture resinous smell particularly if fresh smell like burnt honey flowers taste acrid bitter unpleasant makes deposit in water at any temperature Opium Colatura by pressing through Cloth after burning hot water vinegar alcohol & deposit & some sand little stones found & India Opium Ver has Coca Leaves in it No Satisfaction in 1817 same Analysis of Opium the Sulphate that it consisted of Morphium & Meconic acid for mode of detaching See Dispensatory.

~~260~~ ~~1 1/2 Ounces 8 1/2 Drachms~~

Morphina Colonies 4 hours generally sandy Colour shipping
in Alcohol Alkaline in regard to Colour
& acids forms Salts. to a Combustible
Alkali very Energetic if Required great
flushing. another if Required produced dull
heavy pain Nausea given increased ds
Effect Annually small Quantities 1/2 3 1/2
Ounces died in 6 or 12 hours it produces
no inflammation of Stomach & in this
Differs from Alcohol Ounces after Remains
unchanged in Stomach lungs
heard & hots. a Salivation of watery Exhaust
injected into veins of Dogs in 5 minutes
Convulsions halve from 90 Injected to
140. Animal died great torpor where it
dog not Kill. a few grains in rectum
produced powerful Effect much greater
than in Stomach, Remember this in
your practice the cautionary of Large
Opium Glysters. Many instances given of
Opium Glysters & suppositories proving
fatal. he has seen 1 or 2 grs as suppository
produce most serious Effects for
two days when given for medical purposes
lumbar region they may perhaps Answer
in Tetanus & Hydrophobia if at all
& grs Watery Extract in Jugular of dog fell down
& died 2 days after Injected. Through other
Dogs recovered. In Case of large Dogs
swallowed by accident or design Case
of Dr Onnucit where Young Man Swal
lowed 6 Ounces & recovered.

the Rey in Bichat says he calls a effect.
the Effects of Opium more decided in reclum
than in Stomach. in cellular Structure it
acts more slowly. It does not destroy the con
tractility of muscles to which it is applied
by does not destroy life by acting on nervous sys
tem. As Cataplasm of Poppies Narcotic or Stimulant Brown
not first to consider Opium Stimulant
Turks use it as such in direct Stimulant Stunts for
bidden by Mahomet. Physicians report to this effects Nursery.

Gibson Wed 15th

Practly.

Subtonic Suppression of urine Nervous
Both bleeding Stricture Calculus & have been treated
Puncturing Bladder above pubis in perin
cum & by reclum last best Objection to first
is, there is no Edmund Opening & Effu
sion will take place. violent inflammation
follows & sloughing by necessary for patient to
lay on his belly to evacuate water from Open
ing. In Puncturing there is great inflammation
about parts & so much thickening who
ld Structure by hand to find urethra
In Reclum Tis not necessary to cut up
Perineum Anus & can with Scrotum
Cannula & urethra. reclum hardness mostly
to Cloud by dis tended bladder. Guiding fin
ment with finger keep in Centre of bladder
Guided by Prostate just beyond this keep
his Instrument Suddenly up. tapes are kept
in bone of Cannula & contains
around thighs same address taking out
Cannula but he pressing Keeping there as
long as very wise water to rest this
Urate keep bowels soluble & let clean
Curing Structure or Stricture that

242 Caused the operation of the Operation
bleed hinge duct of Structures there exc
means for that. If bladder high up
by umbilicus immediately collecting 5 or 6
days dont delay Operation but te
merely Mechanical The French Surgeon
Syringe a large Catheter conical tip Instrument
of Soft force way into bladder this will do for
those who in England This together with an
Operation Hence fail in drawing the water both
introduce Catheter place patient in warm bath
Stricture very common disease
In Spasmodic done by muscular
fibres in urethra itself he thinks
the contractions is in Ejaculatory
Semin Duct or Structure may be
permanent Organic or the 2 com
bined the last most common by
Organic he means effusion of lymph
between Membrane Mucous Surface of urethra
an inflamed surface of urethra
the Contraction may be all around
an one side urethra sometimes
like thread around Sometimes
If such long generally by like thin
ded around. Sometimes several Stric
tures in Course about 4 inches down
at insertion of Ejaculator is common
seat of Structure. Generally about 4½
inches from Gland next about 7 inches
just behind bulb. the last most common
sometimes a 2d Stricture just behind bulb
of urethra sometimes a Complete ring
running all whole canal.

Symptoms not so violent but
Spasmodic as Organic
Symptoms Valvular in Cold weather
frequently Vascular 65 lower at night
after Dark keep a Door in Cold room
Cold in Device Stream Lesion in open
in after suffocated it keeps cool
Drop perhaps Vesicles on Body Water
never called in large & usually bladder
Long time under it without knowing
Valvular Disease. Thick Consumed
Little big but in Structure Stream
U Rather falls to build like cork
Screw for 6 or 8 inches if a Net
work a drop walking will be not
twisted but as from water hot fine
Stream Valvular by discharge from
brethren every Morning may be equally
ed Same Nap Morning this by
been called Gluet called Runhead Gluet
by Dr Physick the becomes very seldom
any such things as Gluet. Some dangerous
doubt of Ligaments will produce
Structure Of Valvular Organs
Gluet Ligament in Structure
Clergy Vascular violence Hammel
of Saddle bruising Pericard. winding
one of the worst Cases however Low way
from this Cause Valvular died of Ds
year after accident Woman Catching
a dragging Stuff Cold Richmond. Groom
Ha most Common Cause this alone
in the Ligaments employed to end

214 A Sometimes Structure 10 15
or 20 years after Gonorrhea probably
from inflammation alone all the
time Remedies 2 or 3 kinds Just
Mechanical Bougie a boule bougie
to expert Medication 3d Caustic bougie
If Complete Callosity throughout Canal
Is required to be dilated then use bougie
to dilate by gradually increased
bougie to be worn through life
If Thread Stricture then Can be
easily overcome If to Small use
use bougies large to Medium grad
ually increasing size of bougie
Bougie made of linen & wax.
Triangular piece of fine linen wax
dipping low & other Surgery having
rolled the dipped linen to dry the
bougie in Same materials like Can
dle Wax & lubricated oil Must be
kept for 4 years
Some Metallic flexible Centre
for Coating over This or the metallic
alone. Bougies of whale bone in
by Small Stricture this the best Soak
it well in warm water & add heat
it will Scraped. where Stricture very
small just admitting bristle use
whale bone Catgut, Gum Elastic now
often these have enough consistence to
force through Small Stricture
To make Examination of Urethra
he uses a Metallic bougie Shank

very small with bulbous end
Thus on Chap. Bell's urethra Sound
of different size both in Shank &
bulb. make repeat mark on Sound
then make a map longitudinal sur-
ly Dawes & take from off Structure
Sometimes you find empression on
one side Sometimes completely around
Just what natural to introduce & while
in bed warm keep it in 2 ½ or 4 thing
a little round. At commencement wear
only no or ½ minutes gradually
increase size sometimes pressing to
wear bougie for many but suppose
to thready Stricture not expanding ¼ inch
take bougie armed with caustic or
you may scrape out opening of the
bag bougie & put common Caustic
urethra size you get piece of Caustic
known size not by & remaining but by
dissolving in water stop bougie
Dangerous for Caustic may drop off & remain
does Irritate rubbing up gum arabic
for lunar Caustic having a whole bougie
with it in a few days Comes this with
Gum Arabic alone let this dry a few
weeks then hap down the head of
urethra dissolves & Arabic & Caustic
acts in 10 or 15 Min & bougie withdrawn
Slough follows in 4 days or two &
larger stream nearer & larger
bougie Slaughter but slightly
ed for you may make judge Write
with Caustic This cure especially

250 ~~:~~ necessary to lounge when Structure
behind bulb If safe route and
made twice so as to lounge with
comes out. Dr Physick has used
very successfully a little smoke
of tin Canada.

Chap Thurs 19th
Vaccine Cow Pox.

The history of progress of Vaccina about
the incision heals easily & begins to in-
flame & fester soon it is common pulse
of the arm rises about Clock of the 3d day after
the stuck which was prepared seems to en-
close hard granular substance, by now elevated
& gradually enlarging. The 6th day a rose
a round margin encompassed to slight indentation
in centre. Colour changes to deep red. 7th the
8th day the surface gradually loses its opaque
appearance becomes areola of an
inch. on 11th by now at height & through
whole of plant is surrounded. the centre
darkens first & becomes hard smooth
crust drops off 3d week About 7th day
fever in Adults & in Children somewhat advanced
this inconvenience & great uneasiness
swelled axilla & often painful, inguinal
when
or out. Should not be noticed by
Parents Anomalies happened some
times. very Slow in beginning 2d 4 days
14th the day seen In London are Cured
not come out for 6 weeks sometimes

a considerable Eruption the Eruption
from humour does not depend on vacci
nation but Glands are Varicolous or
Varicellous influence this urged by Wood
Mills as objection against Vaccination
but this happens often in Hospitals
& other places crowded & having in private practice
against Vaccinated Children & has happened that
Contagious have this Eruption. Vacci
nation per se incapable of producing
Eruption.
Diagnosis between
Genuine & Spurious Cow Pox very important
to be known as has shorter of genuine
Disease & its Stages & Symptoms there is premature
Inflammation Itching & even suppu
ration the progress of vesicle too rashed
like bite of insect Rupture of Spurious
Pustule soft ragged edge Centre elevated
Matter purulent Pustule Conoid
instead of Regular Areola a Premature
Efflorescence Crust light brown thin
Regular hard Pustule more Stiff to be broken
from form & Elasticity but to be rubbed
Thin Genuine then apt to Run into
Ulceration. Rescale & sometimes dies away
prematurely leaving no Scar But in Spurious
hardening the Constitutional affection in
Spurious is most severe though it does
not guard against S Pox or Vaccine
The Scar affords no evidence. sometimes
Scarcely Deep more so in Spurious
than Genuine The Genuine is Small
Superficial Cellular the Spurious is
White shining Sharp marked Scar
like the Cicatrix of wound or burn

252 Cicatrices of this sort are found
generally in Europe and Hospitals when
variously due of Small pox after Vaccination
so reputed. Dr Gregory of London says
when the scar on the hand is perfect
whom all when by small pox common
hea the secondary affection from pecu
liarity of constitution or other causes
will be slight. So as to deserve the
name of disease but of some large
& beauty distinctive character of
genuine scar Small pox more and to Super
none in or after life In Revaccination.
be can produced genuine found but if
Vaccina on genuine scar.
Scar large shining Spurious we can
pure Vaccine or Small pox.
Natural the says little Children
rarely damaged Medicine or dieting
need Attention for bowels during Small Pox
Nutrition. sufficient generally more medical man
age on ordinary head The local
affection of pain. Demands Care to
allay, specific inflammation
Cold water, water & vinegar Acet of
lead. He to dress ulcers blue mercl
Ointment 1/2 Calomel to 1/2 Crate
in those ragged ulcers Chlorine Carbon
No medicines necessary to purify
Resist habitual the first appearance
of pustules at 5th Maturation &
at 8th Desiccation to Loss of Vege
lar & genuine. by Vaccination

unbelief & confidence? 1st Day
& protect against Old S Pox. 2d does it
harbuck against variolae? At all
times vaccination has failed in a few
instances. but there
that they are not considered Objections Cases
of Inoculation. 1st use of Shannon Matter
either from Shannon hustle or from
breaking in hustle to get the
matter to the hustle may have been
rubbed to the diseased diseased on the pa
hand Enlargement at time & they matter not
serious hustle disturbed medicine
any way vaccine Specific inflammation
tion is submitted to the hand Poxley
Morning or Evening circulations Thereon
of Cutaneous Disease over vaccine
has confirmed this Balmanno
Simples Ringworm Psorias is Herbertson
Psorias. Elbow & recent wounds even
Said to modify Chancres seemed very
both specific vaccine would combine
disease. that does not all proved
against S Pox. by to the Exanthemata
& Scarlatina that Measles Chicken Pox
breaking out every progress
of vaccine times or keeping will Eruption
Pustules of originally good sometimes
strength 4 in Summer in few hours
by Drying or rubbing then indented a Scab may be
formed then observe the only difference
is that Scab. fully off earlier & affects

254 Convulsions more slightly this
day not resist bile and temperature
S Pap. Pellam tells us if hypnotism
from a hundred suggested to Carl that
4 5th 6th or 7th day it does not propagate
genuine disease He has seen a Case
in 1804 in which genuine hysteria did
not with the Case of man & his child
new Mates taken from many hysteric
which seemed perfect children were
cured from this hysteria afterwards
man had natural & Pap children
were cured by the accumulated
from his Cases this shows that the
disease may be local. S Pap healed 5
fracture in same way Case of Dipt
right matter taken from variolous
pustule inoculated with it & cured the
man afterwards had S. P. small pox. Pleura 15th

by Hemorrhage. by this may understand
a Knowledge of Every discharge of blood to be
called Hemorrhage but only those which
first in early pregnancy & advanced
after 6th month
by Between Birth & placenta & the
after Expulsion of placenta All Expulsions
before 6th month Abortion in last 3 mon
the Premature Labour. Abortion. all
Done among Quadrupeds. Divided into
2 stages First when pelvis alone 2° when womb
Expelled 19 of 20 abortions from 8th to 10th
week. Bunny says most Common

from End of 3d to beginning of 4th month alone

Causes Children depend on Embryo or Mother subject to many diseases as also the foetus their diet of some of these & other must be reflected. as foreign body.
Causes in Mother. Want of predisposing
General debility, Partial weakness of uterus
alone, &c Avoidable Constitution in nervous
women as Common denominated Too
rigid a state of uterus. Tumours &
uterus they have where tumour is does not
fine way. as other hearts Pathonic Con
Substitutes here Section to prevent
~~How~~ Late marriage Existing Causes
Passions of Mind. Fever by from blood &
hindered unfit for foetus. Violent
Exercise long walks. blows falls &c
Dr Osborne Supposes 2/3rds abortions
owing to long walks Constitutions
in Early weeks found agaring this Cause
& very common Causes in this city
Wearing Clothes the Stooping & Pulling
Down Mats & Carpets Speech of Nurses
here use separate beds for Con & Wet
Symptoms Pain in Regions of Uterus
first ~~&~~ Slight, Loss of weight Loss of
morning Sickness after Child is dead.
only Some Marked. all through the day.
Unusable Symptoms is Hemorrage
this is slight & called a Show or
Warning ~~&~~ Now to be seen Rest for
no Danger in Early Abortion before quickening
mismanaged the Card Now prevent
miscarriage for Child is now Dead

Convulsions Common attacks chief
in new actors comes on hydatids form
ed & at may remain back mouth
years. The dead fetus does not always
furnish stimulus of expulsion sever
ally it comes away 24 or 48 hours
after these symptoms great pain
often in these cases

Indications to Limit agitation 2d to
stop Hemorrage 3 To assist Expulsion
& Combat Irritability in bearing Cases

Tor 1st use Sedatives Narcotics bleed blood
1pt & repeat if head plethora is cause
Keep woman cool Hoffmans Anodyne
2d Keep cool & Acetate or Acetate
of lead on cloths wet with vinegar
& water Tampons in these cases. Iron
frequently introduced by the French
practitioners low or flabby tampons should
dipt first in hot hard or oil and for
tow after smoothed gradually thus a
of bandage to confine all below Rou
ats thin very useful in early abortion
never leave it for more to induce
two sometimes advised to dip it in
acetate of lead. this is used Dr Taylor

3d Instrumental Instrument procedure
always following

Scalp Catapan 1 Z
Spec Spts 1 pt
Sweet Aqua 2 Z.
40 drops done one dayes
from sucking

to Incredible If we can bring it
away with fingers do so but use
no instruments. When women com
mence into hydatids labour lasts
long.
4th Ind. If debility predisposing causes thus
use Bark Acids Seaching opium
high life from

Danger arising from Abscess where there is
and if on probability if fits two or three
than 1/2 balance of Abscess
prevent pregnant any woman remaining / in com
with another miscarrying
In all cases of Hemorrage before expulsion
of placenta utmost Caution to withdraw
the placenta when by retain the hemorrage
great profuse hemorrage first / Slight
only show sometimes it is great /
comes suddenly sometimes Change Slight
as Objecting does patient to a low
Sudden in Danger most danger where
patient of pain / where blood flows
Suddenly most / danger is from repetition
Danger increasing after every return next
mark of danger is Imagined by Countenance
become pale / face sharp greatinguic
clude / recall pulse dangerous Sighing
Vomiting Circle, also the hurts a Clot to
flow of blood for a while / finally
Convulsions Carry her off Immediately
place after uterine / Hemorrage / obtain Cau
ries of / Drowsy may be Consequence

258 Treatment Rome in Bath 3 months
on leaving Lebanon the effects of uterus
have passed of Coulra chus in common
with others & besides this the Surgeon
has Sabrey — of Utery Contract
in all these Cases after the mouth
is to Clister as soon as Os uteri is
Dilatable. If uterus yields thank
happy then proceed at once to turn
Do not reckon every discharge of
blood a flooding but a full Coulra
ted Stream. If hemorrhage restrained
by bringing down foot then you may
wait & not hurry the delivery. unless woman
already much Exhausted.

Opium 1 oz 8 and 20 h. COXE

Opium The first Effect Stimulant, the Secon
dary Effects langour dull listlessness torpor, from
which the Turks rouse themselves by a second
dose. Brown was accustomed to graduate his stim
ulus. first coffee then brandy then Laudanum
Opium says Orfila in large doses is neither
Stimulant or Narcotic. Symptoms of
poisoning by Opium symptoms of some Chara
ctor when in Cellular tissue in veins or
in Stomach Stupor Unusual sleepy
disposition dilated pupils Pulse frequent
Apoplexy Nausea Vomiting uneven
of Nervous Symptoms & Death death
most suddenly when in vein Slow
Slowest in Cellular tissue Slowest
in Stomach Dyspeptic no alteration
in Alimentary canal unless induced by the al
cohol of Laudanum In Cellular tissue

produces slight vomiting like other
substances blood in vomit dark coagulated
the Meninges of brain Extended with blood.
Vinegar & vegetable acids Coffee Camphor
Chlorine all proposed as antidotes vinegar
is very unknown as Opium is rendered more
more poisonous by it The Black drop is thus
formed which is more active than laudanum
Lime vinegar produces inflammation of the
mach with Opium after the Opium is
evacuated then vinegar & vegetal acids
are proper to do away effects
Infusion & Decoction of Coffee is not danger
ous though it does not good as an antidote
Chlorine is no antidote & is itself a poison
Camphor Orfila says is not an antidote but
proves a gift of great harm we know that
we may thus with Opium to make Punch
Water Mucelaginous drinks should not
be taken in large quantity
Bleeding should be performed on both
arm patients. Orfila advises bleeding from
jugular but Cope thinks bleeding from any
part will answer the is fully heard of
that Bleeding is highly proper especially
by Apomorphine emetics Apomorphine.
Called to a patient first endeavour to
evacuate stomach while Emetic prepar
by Dip feathers in oil & turn down throat
Take Care that it does not pass down wind
of hand. He has given 1/2 gr in half hour
without Effect Blue vitriol 5 or 20 gr
Tart Emetic injection empleon the first
emetic however that Corner to hand.
Pump out stomach after Opium is cleared

2 to 4 drops given in 5 Coffee Hr Orfila advises injections of Camphor Orfila made Experiments on 2000 dogs on the subject hair previously removed all the action of Opium hence derived which seems has been proved Successful after the Narcosis is induced, there perhaps large remaining but strong Symptoms of Stomach poisoning by henbane Stramonium Hr to be managed in same way Medical Uses. Opium is in a healthy person unaccustomed Causes increase of force & frequency. Larger doses increase Number but a rapid & quick below normal & Simpson and induced hence appears that first Effect is Stimulant after equally here as in use of Alcohol enables a person to swallow very great Quantities he knew a Lady who for 8 or 10 years took 3 pints Laudanum daily. I have called Opium here Narcotic has great hiding power Causes Stupor the influence of hair on Brain on all Animals. Around as much as possible Opening in your patient the habit of taking Laudanum. For Medical Uses to break habit of taking Laudanum or Alcohol use Portea Asafoetida the Indications are clear above all Opium / In severe pains its best used as a Stimulant in great Artificially 3 to procure sleep 4 To relax Spasm & Irritability 5 To subdue irregular actions. In an improper State of System Opium will induce watchfulness instead of

procuring sleep hence a receipt of all kinds
ing to state of system. In syphilis in Syphilis
and latter stages of.

Stricture.

Surgeon Sometimes Gleet Nov 29th
being like a peg tail stricture, in Entering when curling
it is called in Perineum from ulceration behind
Stricture. Urine of has a vast deal in cellular of
Abdomen May happen from violent & sudden
immediately ejects urine here gets into cellular
of Scrotum here make free incisions. the
Funnally happens when bladder is full
Generally however by from ulceration
a cyst is formed thin when no urine passes
now through urethra perhaps lies on
right channely or fistula in the Perineum
Sometimes 40 or 50. sometimes Scrotum
size of head the only way is to cut
down on Perineum lay open Scrotum
between & Testicles urethra by behind on
Fund is large for lithotomy perhaps a
sac is formed in which urine is formed
here take knife cut through Stric
stone & half Catheter keep this in ture
granulations shoot out & form new
urethra. lay all the fistula into our
incision bring down to Stricture then
cut that from behind to the urine that
keeps fistula open. The Exhaustion
of urine is very Dangerous the only
plan is to make free incision

24 let off water by candle
Enlarged Prostate May be right or
left or middle (to be tested) Old Ladies last
ten Common + Com. Causes Suppres
sion of urine. We presently Catheter by
the old Plan is to use Elastic
Catheter when a Cause to Block with
drawn mind of Catheter. this turns up
and. Keep Catheter in for a week or
two. sometimes is Connected with
Ulcerative sometimes not The Lateral
Valley often heard disease this imme
diate use Catheter + full detour in
Retention and by Plan sometimes
interrupts Pass by keeping there is
a thick slimy fluid from urethra
Calculary May form in Kidney an
ureter in Bladder or in urethra 9 of
10 Calculi form in Pelvis of Kidney if it
is small it may pass unfelt with
out Causing pain sometimes lodges in
ureter + gives great pain Pass gravel
of Ulcerative organs Causes calcu
deposit of Lime Lime Colour this
disease does not imply existence any
affection of Kidney or Bladder correct
Stomach + bowels Carry away pus
Nucleus in healthy region of Body
or blood or until Cause Calculary
Lymph of stream laty of Lime Cherry
Stones Causes of Benign bullety

all these have formed nuclei Concretions
Coagulums of blood of the Combined Calculi
of Lithic or Uric acid Stones very different
in form & Consistence some rough some
smooth The Opalate of lime very rough &
hard generally not ~~a~~ large regarded
Multiary Sometimes by herself smooth Chrystalin appearance
Tryl many be lithic acid next to some other
& so on 4 or 5 different kinds of layers
in Same Stone Lithic or Uric ~~is~~ Stones
from 1/3 d Stones melt with ~~in~~ a yellow
Softer than Mulberry Sometimes Cloud
Double like hairs of Eyelashes Fusible
Calculus from Phos lime & magnesia
Sometimes a neck which falls into the
thro & be felt by end to bladder Sometimes
long Spines like Hedgehog and Burr
these difficult to explain. Patients do not
always suffer even from rough Stones
Stones generally enough and they do
not cause much pain Sometimes
fragments thrown out on inner side bladder
& the inculpations take place on This pain
you are liable to Scratch down Every pain
tickle. Sometimes a pedicle like the eye
by a button attaching Stone to bladder
Children more liable than Stone upon
perhaps at 6 or 8 month old
Constantly descend to hips & some hand down
penis by thighs Children 3 or 4 years
always shelling at prepuce this inva-
riable & unfailable Signs pain often

264 last drops of urine pressed here
sides of bladder full and blood the
urine sometimes stops suddenly on
changing position water flows again
no twisting of urine as in stricture
Stricture generally in old persons
& Stone in Kidneys different symptoms
generally after 60 or 70 years in the
Society Pain about whole it remains
in Kidney when it is stopping there
pain in urethra at middle of urine
tube which is narrow it may stop
here great pain after it passes thro
Lower gets to bladder & then relief
Soon discharged by urethra To rel
ieve patient Dr Physicians Surgeons
Inspection Both of them affections that
he is liable to. Special Enemata
Warm Bath Stimulating Enemata
Bleeding. Stone he relieves is never
dissolved by medicines but probably
dissolved Spontaneous & dissolved
sometimes becomes Gravel & then
said to be dissolved. It is known that
acids & alkalies act on Calculi out
of bladder but they do change their
power must give large quantities some
times soda water alkalies generally
more useful palliative they act
though they are adapted to different
cases Mr Hunter has invented :

forceps for taking stones lodged in
urethra. sometimes stones and gravel
pass out of urethra into prepuce & cause
swelling of prepuce with forceps draw out
& cut up a stone in his own person
to with a file Red tail forceps for
taking small stones out of bladder Sir
A Cooper took 180 out of one bladder with
them. Stones weighing sometimes 3 or 4 lbs

Vaccination Chapman Lid 20th
Source of failure in vaccination is that
there may be a local genuine affection which
will propagate the disease to another though
it does not extend the system against Variola
Mr Pearson of London & Mr Bryce of Edinburg
suggest means of obviating this they say if
you vaccinate a patient then on 6th day
revaccinate a pustule will form instead
of a papa as usual appearing round the
first the 2d pustule fails for there is nothing
to act on Mr Bryce draws same conclusion
though by different observations. The London
Vaccine Institution rejected this as false
Cow Pox Britain now they make seven
Cotemporaneous punctures & insert 2 hand
lines in each arm generally 3 of these well
succeed if only 2 are there should not be
disturbed if they proceed regularly to end
healed if secure. if pure formed matter
may be taken from one of these thighs
advice of Dr Moore head of Vaccine Institution
town London though he does not approve
of pox & matter is equal to 1000 of it

The baby Effect Professor Thompson of Dundee states that as many failures in Vaccination as there are successes, but he has no criteria by which to tell when failures by Stem is completely Cured. he can rely on nothing but local symptoms for these and often precedes Smallpox & thus the most valid objection against Vaccination the Number of Vaccines to become liable to Erysipelas of Vaccinists Immediately had only 2 or 3 in London Vaccinists Practice. The alleged failures are often from Chicken pox being taken for Smallpox in 6 years Saw 74 Cases of Chicken pox set down for Small pox.

Variola Dicard / You have seen the struggle of Vaccinators to secure Public favour. Its enemies used every ~~effort~~ Current of Prejudice Story against the ~~Small~~ ~~pox~~ triumph equal to enjoyed ~~Small~~ complete confidence for 20 years till again popular Clamour raised. but the profession still confident perhaps too much so. but we are now hurrying to opposite Extreme & giving up the Cause once so ably defended we should have reduced Steps & see where the defect lies. Compare the Numbers of Vaccinations each ~~yr~~ decade with Calmady. Vis admitted. Vaccination by

failed ~~in this~~ the sources of failure have
been pointed out & are owing for most
part to Cowelpinch Such was the Epidemic
law of Vaccination when in 1818 an
Epidemic broke out in Dunbeng called
Rannoloid or a disease resembling Variola
or S Pox. though differing in Epidemic this
disease had previously existed in Scotland Ireland
provincial towns. & in France Italy next year
Rennocoy & in Germany it was called the
d appeared in this County at Lancaster & at this time 1823 & 24 pre
year after in Baltimore vailed in the City of Balto
Attacked 3 Clapper The Rannoloid,
Generated by the Inoculation
The Commencement resembles Epidemic form or papulous
Eruption very gradual only occupied Surface
did not heal the skin generally at
height on face at 6th day in mild Cases 4th
or 5th day fluid lymph rather than pus
Dried into horny Scab followed by hitherto
rarely any of the Secondary & marked Stage
Symptoms of the Eruption blood poisoning
Eruption Chancelow of Chick Pox in appearance
Appearance Resembled in Fluidity the first Appearance
from Edinburgh drawn after before any theory
adopted By Professor Thompson of Medical
Case in which he gives his opinion Thousands Cases
Some do not leading fact in favouring the
have not had S P Chick Pox or Vaccine
Eruption began & progressed violent of 205
in this form 3 Died in Unprotected marking
1 in 4 In those who had had S P Eruption
Disease. & Fever for most part resembled
Chick Pox in Degree in Severity appearance
of S Pox In 71 of these Cases 3 Died 1 in 23.
In two of the fatal Cases the attack

2 & 8 days in a few weeks after they had had 30. This Epidemic differed
entirely from all a former ones as after vaccinating 310 vaccinated and 1 remained thin a
child in bad health from other causes
of the above number 40 had the dis
ease (varicella) and, who had had
vaccine only once in lieu of having
it a 3d time. Its Extraordinary Effect upon
those who had been vaccinated Thereinafter
alluded to. took varicella Still This Epid
emic prevailed at Rome and in
England & Scotland by Mr Crofs. very
little if any difference could be
Characters, sometimes from pock which
Scabbed. in 6th day Sometimes Included
he hatched 1/2 families those had 603
persons 200 unprotected had the
communicated disease 91 vaccinated
often in Rome none with 2 Pocks Varicella
& had ongoing 1 Checked Pop at Double
vaccination do not thus protect
these concluded that in no way will
more than one in 20 of vaccinated be affec
ted. the remaining 300 vaccinated
escaped. During Said Epidemic 6 cases of
SP occurred in the vaccinated 2 due
probably here that vaccinations
cancelled & transformed. In 10000 vaccina
ted and 2 deaths in most concentrated Cath
of 36 died of 3000 who were unprotected
Small Confluent Disease prevailed
with this. This Epidemic at Average days=

ended as small Pox diffused much from the
in New York Britain
The proportion which this particular form bore is not men
tioned. 16 Cases are related generally the pockmarks
undistinct in the extreme
The Eskimaux on contact had nothing peculiar
marked in attacked persons Vaccinated
inoculated & unprotected at Melan
in France 800 inhabitants 200. No in
stance of vaccinated person here having the
disease.
In Holland prevailed Greatly epidemic. Thousands of
vaccinated escaped entirely & no death
Amongst the vaccinated.

Eli Howes Explanation of Aurora Borealis
He supposes that it is Electricity produced by the fus
=ion of the immense masses of ice in the northern
Seas, (the intense cold congealing water so promptly as to make
it an Electric) & the non conducting property of ice
prevented its passage off to the Earth its diffusion
in the air therefore is a necessary consequence
& this air from its great rarefaction exhibits
phenomena resembling the Electric fluid in
vacuo.

Sulphuret of Mercury with ammoniuret of
Sulphurets when new fumigation have failed
This the observation of Dr Mitchell.

270 Jones 2nd 24th

Flooding depends on separation of placenta

If placenta is over os utero hemorrh
increased during pains if placenta on
fundus or body hemorrh supposed during
pain & you feel the membranes temp
but if placenta over os utero no such
temp. Ruptured Uterine Hemorrh
Accid Ental & unavoidable Last when
placenta over os here you keep your
hand up where placenta Ecclallach
& then off & Carry it to the una
voidable here you turn of of the
Accid Ental Knd where placenta
not over os utero simply Rupture
membranes & the contraction will
be sufficient Generally in the unavoidable
Cases Class 60. or 70 Alert for woman
nice Certainly die if left to herself
The Hemorrh is greater during pain Lee
& Anthony The reflex The placenta &
easily Distinguished from membranes
by its roughness Sometimes 50 & 60 cc
before full time She has a Show
this should hurt you or your Guard
& pay frequent visits keep her clothes
in horizontal & low diet when pains
of Labour Come on Examine by Doctor
by uterus is dilatable your introduce
hand & rupture that is in the ~~Accid~~
~~ental~~ unavoidable Hemorrh

Hemorrage part before delivery of Placenta 71
Cool the woman if much blood in gush
use introduce hand Stimulate by
Morning hand about Rub Abdomen
when discharge continues & then found
to be flooding. The hemorrage bound for bring
ing away Placenta is half hour. We
make / woman comfortable & then
make pressure of Abdomen & take
hand off gently if in proper
of Dufferian Attack If in proper Yield you take
Lay up your fell the cord
the placenta is coming
Cold Water poured from heights
of Ceilab head Cold drink small doses
ice use Enpir Hydrogen with
ress Tampoing If Utenus has contracted
do not use tampons If not has not contracted
moved do not Raise Erect Stimulate
after cleans hemorrage the Pelvic hemorrhage
longer gone bones Read Rupt & Burry
on uterine Hemorrage
Rupture of Utenus Should one
& Accidental the first & hand carry
& suspected to be by irregular Nurse
lar action another under is by long
pressure or falling. or Childs head
formed against Sacrum
Laceration of Vagina may take place
without Rupture of Uterus they not
so dangerous difficult of Pelvis
& usually of Softened parts

272 Case found in Processing Cancer. Before
proceeding here we Cut off Breast.
If from neglect Simple Section
Inflammations Rupture at 4th Month
of Pregnancy. Woman lived 25 Days
after this Cancer accidental
from hand in Utero During Labour
from a Lamb of Child. Legs of Rupture
first Shape hair then the Jaws
Parts. rarely recovers. true Feasible
Case in Negro. they often explain a
Stump pain & first child in Some back.
Case in which he delivered through Rupt
time. by feet Woman died from Inability
after Delivery of the head in reach of for
Effects use Thumb Case in which he Deliv
ered by feet & woman lived 3 or 4 Days
by other hands recovering the Stones
mean hermit Woman to die the
Delivered In Lacerations of Rupture
Nose of those alarming Symptoms
Intestines. Generally Come Down here
relieve intestines & Keep up like Deliv
ery them by pledgets. afterwards keep
hurts together like union.

Dose Salmo 2 1/2 ℥

Opium No doubt of its property in Gonnie
Hyphy the Debility in this disease to be managed
by frequent small doses of Ammon Wine
when Vol Alkali Brandy Toddy. The delirium
of may be owing to too high or low action
Conquet the. Belly here & Vin one Glass
Opium are be useful.

Does not the buffy coat & the dissolved blood
to show disorder of fluids Bicarbonate an old
Humoralist concluded that all diseases were
seated in fluids Opium is very proper for pain
simply from distraction of nerves & not depending
on febrile action Opium for Diarrhœa & Cholera
has tendency in this last every other stimulant to be
added. In Intermittent fever &c Remed.
when action of Opium is not precisely that of other
Stimulants & hence is not always to be subjected to
our theories for we often have to employ it contrary
to all theory Opium for Hæmorrhage Bilious Remittents all inflammatory
Quadruple in Bilious Remittents all inflammatory
action is subdued In Yellow fever, & Plague
Sometimes pain is altogether too great to arise
from the fauces existing as in Toothache &c
lack of Stone. here Opium is certainly hoped
along with Bleeding. here pain should counteract
of the Narcotic influence of Opium. When we
have doubts as to propriety consider state of Sys
tem. Many Cases of planning where no Section has
been employed Rheumatism & Spasm Surgery should
Opium may be used. In headache tied up to allay
local pain. Gangrene in feet of old people
Successfully treated both Opium by Potts. Begin
with ½ gr in Rheumatism & come to use 1 gr every
3 or 4 hours. Ophthalmia first requires active depletion
then opium may be employed when violent pain
& irritation the watery Solutions for Collyrium
In Influenza in a Footing with common Colorrh.
In Portugal in advanced Stages after Depletion we
might be disposed to employ it in Rheumatic State of
the disease he has used it early in the disease combined
with Sp Nitri dulcis at night Emetics in dang
the disease he is certain may exist without Hoop.
If Opium given at night & causes lightness of head
restlessness tossing best to sleep refreshing & calm
skin soft & pleasant use should consider right
Lungs to Case of Cerebral Brown & learn that Opium
& other Stimulants are often fatal use Scarifying
even hot water to feet. or to Epigastrium.

274 In tetanine Hannega doubts its property unless
Great pain. there existing torpor if used it
Should be combined with Sac Salumi
When Tormina & Tenesmus is useful. Opium
may act as Purgative by allaying Spasmodic
actions in Colics — Carminatives act probably by
preventing the Explication of Gas by Stopping fer-
mentation & the acid arising & to flatulent Dejec-
tion. In Manical Phrenitis. Logs & more daily to man
age without Causing Sleep. Mandrake a Pitta
Cape. In Mania a Potu formerly only recom-
mended although an Opium in Tetanic affections. he
thinks a Majority of injuries treated by Opium & terminated fatally.
he should then by altho practiced in Hydrophoby Bleed
ing he thinks this decided by increased as
Opium now is would prove more successful

Chapman Saturday 21st

Variolous.

Apes from Lancaster Shew Same Character
as in Europe broke out Nov 1818 Some
Germans Emigrants brought it Hither
Thalbyaked the 3 occupy'd Variolated Cells
Isolated & Unprotected
Of first or Variolated 6 Cases Recorded Vaccin
ated 40 2 dead young children convuls
ed of Unprotected 340 only 4 dead Unpro
tected Monthly increased Inoculation from Baltimore
& Variolous Thought to be imported from Europe
Unprotected Variolated & Vaccinated no
Death this unprotected suffered much
in 5 or 6 dead In this City he Cant
at present enter into Minute details
facts here not gathered but investigati
on progressing. & in Summer he will
Publish in his Journal the result.

In last June 1823 a dispensary opened 275
Vaccinated 20 or 30 cases of
Strong Variolous character in July there
occurred unusually in Southwark
among the lower class Alarm caused by city alla
-rming Variolated & vaccinated & then Sup-
posed to be Variolous the boy undiscovered
attacked the 3 Corpses & Effects came a-
-way Thompsons A/C already given but in
some few respects differs the whole tenor of
vaccination is not as great as in Europe
3 & or 5 000 in cases of fulness. these data not
yet Authenticated he may not heard of more
than 30 or 40 cases of Secondary attack of
S Pox after S Pox. Dr Mitchells Report who had
charge of S Pox hospital 148 cases 47 in persons
vaccinated none died 8 in Variolated
4 died 93 in unprotected 52 died 41 Recov-
ered 69 whites 79 Blacks 8 of the vaccin-
ated were vaccinated during Epidemic
present. some of the oldest cases were
in those who had been vaccinated
20 years before from this he exhausts
Board of health 3 000 died of S P & of
Variolous he comes then to conclude that
vaccination is entirely inefficient to prev-
ent this Epidemic & Dr Mitchell concurs
in this opinions he says not prevent
and the Constitute that did not become affected
in a greater or less degree.
In Ely

Dr Gregory says Cases of S Pox after vaccina
tion are much more frequent than Sec
ondary S Pox. the latter Rare & curiously
Epidemic.
In region 1810 Small Pox succeeding vacci
nation 1 in 30. In 1822 they 1 in 3 & gra
dually increasing in the intermediate years.

27 & What is the nature of the Evidence
in Small Pox? & hypothesy advanced
in Britain thought to be genuine Pox
which is produced by Exciting on the
Cuticle or Vesicular System. In supp
port of this they say the most eminent
Surgeons forms Receptacles produce
each other Variola and producing S Pox
in Unprotected & S Pox Causing Variolous
Not Recited whether Variolous can be
propagated by Inoculation he Knew of
Children who had not had Vaccine or S Pox
were Inoculated in the Variola matter they failed to
Yet Appears the Lancet of a Cow has nature and however relate
to think the Variolous Vaccine is
mind not demonstrated at Edinburg
& could not have been S Pox. In this
Case attacked the 3 Cases out of the Variolous
Vaccinated & Unprotected & in Some Cases
there were 2 or 3 Vesications in Same
person at short time. The Eruption
Came out in Succession every day
Resembled not pustulous Dried up
Scabs No Areola of S Pox No Eruptive
fever Vesicles & although the resembled Variolous
how can we Ask for S Pox Saying to
become but to this they replied that Vaccine
Pustules Contain no Pox & all they do is Inoc
ulations as well as Variolous. but
what they Communicate Shannon
he has no doubt is Variolous
Thompson thinks Vaccine & S Pox
Same Varient contagious becoming
Variolous by acting on Variolous &

vaccinated like Habendum time
they thought that S P & vaccella
were ~~Volcanic~~ be separated there were
who consider them the same speak of their
Contemporaneous existence reasons
production facts they give in support
but it should always happen but
vaccella has prevailed here for
last 10 or 15 years & DO ~~—~~ explode
same in England one towns having
vaccella & neighbouring one S P
we ought of this the case to produce
variolla by inoculation with S P. but
there are no facts of this sort neither
can S P be produced by vaccella
As believers that this recent Epidemic
are not genuine S P. & heinous to this
by the failure of vaccination from
Cowpox which before stood the test
when vaccination first brought before
the Public when great viewed duly & Specified
the vaccinated slept in beds with S P pati
ents & child no one took it what too
well become of the old well established
fact that variolation secured the pati
ents too were exposed. from this we infer
that its not S P. Inoculation with S
P thought too good formerly cherished but
this too soon by unfaithful we have been
laboring under a delusion so long
& better solution is that its not so ~~if~~ old
kind these Changes in Disease are com can
by prevailed in Position of medicine Syphilis
& changed to hey become Syphiloid &
why may not S P have thus Changed
Cullen makes 14 or 15 species S P but this
Epidemic be not variolous it

218 may be one of those Species of
called against which accusation
was not held out by its Author as a proof
On the contrary by Rupprecht, of Inoculation
of Variolla are admit the difficult
to frequently of Distinguishing between
Varicellas & S Pox Which only in that
in 6 years he saw 75 Cases of
Chuck O that had been mistaken
for S Pox & the Cow Pock contagion before
one Hundred Thy were considered.
Same It broken out here in July Com
has claimed Medd to as Cold weather
appeared & Inoculation more
by patients
J. this supported by fact that Vaccin
ation & Variolation is known not
to defend against Chuck O In no light
Accused should Inoculation with Chain
Confounded for have seen how
Medd the Disease is rendered by Vacci
Nations Vaccinated for is of Suppo
Of inoculated 1 in 250 die Inoculation
Lion too deleterious Scrofula Cases.
a Precautionary effect by inoculating 500 your
homeland
have so many Joei for Spreading of inoculation in
Subsequently to introduction 95 in 1000 died
London introduced died. Chief by Spread
before inoculation 70 in 1000
ing the disease in Denmark by against
the Lungs of land to inoculate by Vac
Cine that Vaccination is Vicinity
Suspicion to Variolation Inoculation
does not generate Susceptibility to

Soap & other fatty Emplions. Millers
too Diuretics any thing of this sort. In Gloucestershire where Vaccine has existed for a
long time no such Eruptions. diseases are observed to follow it
Eruptions not more common in old than in recent cases. Revaccination is adequate to all that has pretended to this Epidemic he adds
& then his confidence is gone. in vaccination is an imposition our Lancets Electric medical testimony & Lymph a humble
prophets hymeny are struggling by a
letter to Lancet this gentleman & Jenner mostly performed by Clergy & laymen
due by Jenner
effectually by procure benevolent thoughts & compulsion
In hospitals the Edward rather wonder that it
succeeds than that it occasionally fails
but let us take a retrospect & guard against
the causes of confusion.

Opium Coxo Monday 23d

Vascular action can only affect the fluids mechanically
like the Churn acting upon its contents. & that the changes
in the fluids can not be owing to this vascular action
at some particular puncture in every disease ~~about~~
Stupefacients & Sedatives will both be found useful
practice not at same time there are certainly times in Pleurisy
in which bleeding will be untouched. Opium as Epil
epsy. If from organic Effect in brain no remedy will
do good. From its various origin no one remedy will
always answer. Dr Cheyne observes most of his
continued low diet in Epilepsy also Cullen in a few
rare cases depending on Nervous irritation Opium
may do good but generally is improper In Hysteria it
not too high action in Asthma Opium ought not to be
commonly employed in Dyspepsia for is a cause of dys
pepsia in the Jaundice. Opium formerly used in Syphylis.
is good to restrain diarrhea in the age of mercury

& to relieve the pain of Sore mouth from mercury. Surgeons constantly have occasion for the use of Opium also The Accoucheur

Preparations of Opium. In substance in bulk average dose 1gr adult. ~~The~~ If by hand soften it for pills with Alcohol If you wish speedy operation use Tinct Opii Opium is soft in Summer & does not easily roll into but in winter powder form in pills with Confection of roses & Arabic

Tinct Opii Laudanum or name given by Paracelsus 17½ Drops to Pint dilute Alcohol This preferable to whiskey Gin Rum Brandy the three give a disagreeable odour discourage all irregular modes of preparing medicines as you can rely upon the strength of the article. Child killed by taking Paregoric Elixir of 2 or 3 times Common Strength 17½ just Laudanum 25 to 25 drops 2689 Opium so that 20 drops Containing a grain the dose of a drop depends entirely on dose of bottle & we should bear this in mind. The whole fruit containing 448 gr according to this Eyewalker but 17½ Opium is 480 gr so that 38 gr is lost as effete hence a grain Solid is not so strong as a grain of that in Tincture thus purified a deposit takes place in the Laudanum & time this serves to weaken in course of time Containing this deposit is on the Laudanum. not precisely Opium as we approach the bottom we should notice this, or we may give much larger dose than we intend. It is desirable that we should employ a vehicle which would hold what it had first obtained. he once thought ~~The~~ Paregoric would

causes but it does grow mouldy when added to the vinegar but this did not answer perhaps strong acetic acid would the Acetum Opii or Black drop more powerful than Laudanum Helmonts preparation acetic. Verjuice is the juice of the unripe grape. 1 drop equal to ⅓ of Tinct Opii Dose Laudanum commonly where no pain is 20 by or 25. drops peculiar circumstances require 10 to 15 by at 15 year 2 to 5 5 drops midrange year 1 or 2 drops to infant at births 1/4 or 1/2 drop

Tinctura Opii Camphorata Elixir paregoric only a weaker preparation with a portion of Camphor. The National pharmacopoea has changed the name Acetum 1 ℥ Camphor 2 ℈ Benzoic acid & Oil anise. to this the pharmacopoeia has added Clarified honey. If all opium is dissolved 1 ℥ contains 2 gr which is 14 times less strong than Laudanum but you could not give 14 times more because you have benedyl Camphor & Oil anise 1 2 ⅓ teaspoon to adult more employed among children by domestic experience shew we can do modify Laudanum by to ounces all purposes Tinctura Opii Ammoniata Benzoic acid Saffron Opium communicated alcohol heat thus is 3 ℥ Opium to find to 6 or 7 times stronger than common Paregoric. because than Laudanum. Wine Tinct Opii to this Saffron is added this the old Theriac preparation Sydenhams preparation Mr Brande says by Not this in Syrup in Chronic Ophthalmia dose same as Laudanum Watery Solution used for Enema Liq Opium Spirit Camphor Rectified used for Chronic hiccough Laudanum used as Liniment Tincture with Soap Ho useful for local pain

282 Wells Spruce et Jones Powers powder
Pectoral Lozenges amongst all have often
sometimes useful & Liquorice 17/17
Lard Acacium Aspalue Evaporate, Short
hint in mouth slowly dissolve He enjoy
flint we shall in use

Calculus Saturn Monday 23d

Patient brought in with urinary smell
Darting pains after discharging water
Ahen Symptoms of Stone do not Obviate
even without previously sounding
Operation Lay on back Ankles a little
bed together Oil Sound & introduce it
sometimes Stone in lower fundus & if
small sound will not touch here
introduce finger in rectum & elevate
of the bowl anterior turn pressure on
head & this will bring it to other fin-
ger Change in every position search for
some time perhaps Till you can find
it pecking only a small Stone in bre-
thra & rubbing on side of sound is
delusive never operate unless Stone is
felt at time of operation. one day Stone
may be out of Cyst next day in Cyst
never sound soon after long journey lie
keep on low diet use diluent drinks
opiate Enemata He for 8 or 10 days to
quiet all irritation. introduce a Sound
like Catheter the Click of Stone is distinct
always tie a tape on penis to confine
urine. To thread your use Staff instead
of Round Staff has a groove

similar to superficial fascia of the body.
take off this & you come to muscles & most
important in Lithotomy is Fascia covering
perinei from below is thin to perineal point
Sometimes a deeper one called Transversalis
perinei below muscle is Sphincter
ani. surrounds rectum Ejaculator Seminis
or Accelerator urinæ keeps at bulb- runs up
each side inserted into Corpus penis. Accelerator
Musculus Spongiosum to the Erector penis the transversi
Sides are cut across the Erector & Ejaculator
are cut in length of fibre Vessels the
transversalis Artery. is cut a branch of
the internal pudic. The levator ani
muscle must be cut this is the anus
twist to the Scapula wings & fills up the
lower part all Space that need filled by the
thin The membranous part of urethra
is about 1 inch below pubis. & this is in
Consequence of pubic ligament & transv
sides left. & the bulb of the urethra lies
close in contact with triangular ligt
& may apt to be wounded in Lithotomy.
The Easiest Operation is Cely as figure explains
called the Apparatus Major or Frogs
in Readers face alone to Perineum
then cut with Scalpel. this only
answered for Children to 5 or 8 years
but objections Surgeons not have always
up cutting Penis hurts sometimes cut
urethra across sometimes cut bladder
& hæmorrhage inflammation

284 Dupuytren came the separates one major from number of big trunks
to appreciate thought the cutting the
membranous part of urethra we fatal
they cut down to prevent the urethra
opened this & with delators stretch the
membranous portion. Frian Jack 3°
order of St Francis brought to Paris an
operation he first operated on dead
subject he used a round & blunt
pursued Skipo he drove sometimes he
cut rectum sometimes finding of blad
der sometimes he succeeded. perfectly
but this came but to improvement
on Frian Jacky they used staff instead of
Sound. Frian Jack adopted this &
operated all over the continent succes-
fully. Rapp of Amsterdam adopted Frian
Jacks operation Albinus a pupil of Rau
was decried by Rau who told him he
cut the fundus thus often fatal
chiseled in adopted this & found it also
fatal but afterwards come to cut upon
& staff & cut behind prostate afterwards
by come to cut from time & through
prostate gland of 52 none died
& this is the present operation if you
use the forget after reaching staff push
backwards through prostate gland & neck
of bladder and cutting rectum. This
is called the Lateral Operation if
you operate with a beak knife or forgi
Cheselden Operation if not with the
forget the blunt forget of Cheselden
was abandoned by Celsus Franklin

Mr Cline's Forget with beak turned up
Mr flat edge Elisha Cline's Forget with Curved Cutting Edge the Advantage
has turned up the Edge of the forget to avoid
cutting Nerves but here Great Danger
of cutting Sudic. Scarpa has turned
edge up Also more Mr of Coopers entro
duced forget with edge on each Side
but objects to this he could Guard or
Stymack has improved this by having
blade fixed in back by Screw Osborn has
improved Physick forget by narrowing
at the heel so that the hound might be
Fashion Elevated
Some object to use of Forget I use beak
Knife but this is only a narrow forget
Ep Surgeon Skilful & accustomed to
use operate with more Care probably with
Scalpel. Almost every Surgeon of Scientel
Can buy his own Jubulian Knife The
Forget & Staff Should accurately Correspond
Watch patient for 3 or 4 hours before oper
ation & prevent his Micturition the tape
Sure Staff when introduced to assistant
who also Supports Scrotum & other assist
ant to Back Knee the thigh to be supported
almost perpendicularly Feel Towards him with
Cut the Membranous part towards him with
Sharp pointed bistoury
Begin 1st incision just below Scrotum 3 inches
2 & incision deepen now transversely alter
Spring lay down Knife & go it now
Comes to Membranous part Change Knife
Open with bistoury hold finger in opening
now the Forget balance a while then
keep through perineo now Carve
Crutches now ~~to be used~~

Useful for stone of felt drawout
staff introduce forceps draw out the
catch stone use a pipe set
long-deacon tip of blood with the
dips of bladder if portals not entire
denuded. use a narrow knife for the
purpose fresh bladder carefully cut
with head barley water well strained the
stuff is held towards abdomen

Goat — Chapter Muscular System — 233 Muscles

Muscles of Thorax Arteries Regular & Irregular
he foot is called Podagra
has been Splendid
in Race Synergia
The other name by
is Dromaius that
bon The Chiropsam
sometimes Diseases
us at others
Cry sense of
tinished, Stomach
digestion final
blue - abnormally
Mind depressed
effectual Operations
of attack
must Go. to
thought
marked by
calf of leg.

Ligaments & tendons
Tonic & Alimentary
the first between
& the terminal
he had Paragra
In the Drakegra He
he could noticed Goat
hand to finish
of regular gait
without learn
numbers of
repulse dis
pleasant
of bone
Cord body on
in speed breath
face to feel
Great muscle of Thigh

air heat, both feet sometimes
swelled severely and hot to pain
around & morning pupils fully to
sleep this terribly haunted by some
a number like symptoms except
symptom of this according to season
heart the
In time have more would like it
story of by urine breaks my alone
cuticles fall off some symptoms
or fed comes fig. 1 or 2 or 4 seeing the
Optimal treatment take place
from one found or limb to another
family would become rigid. No doubt
in small pinky concretions form
in blood & the parents, reproduce apparatus
Calculus in bladder
Pathology long disputed point till Cullen
Gout was regarded as arising from
acid or alkaline humours in blood
by some other fault, the term Gout sup
poses such notions from still a drop
supposed Healy an acid humour dropsy
but found in Bloody by Prouty in
flexible affection intimately connected
with Lithiasis to the Calculus with
hereditary the Calculus in bladder
Chalk stones same analysis both
formed of Lithate or urate of Soda
each of the diseases backed by
similar remedies the fulness of the
whole system Symptoms complete only
effect of precipitating conclusion

286 in from mid to Second day this
Arbute fever Cause Symptoms
& Cure proved The Local affection
of the Lugaments, tendons & throat
Nose hence also hereditaries of
fibrous inflam whatever the malaise
Never ends in Coag lymph or pus
Effusions Fallacies of Structure
Ligament suppurates by causing
to another tissue becoming involved
that is the called There is an uri
lations in Brom Acid proof Cause Sym
Dyscarbonea in Blood rapidly Symp
tomatic The affections of joints also
Sympathetic the necessary structure
of joints only affected Generally Good
attack Mean Robust full corpulent
inflam headache; Dorsalgy in
all Influ. delicate women Sin
Chill rem but in children denied by
Symptoms Followed & number they
Disappear Days a bon well known
Gout before Consequent Cold Nervous
Secondary Nature of pain by the
Remove. Can Exc the speed and by the
Acquired. Cause of Acquired Excess
in Eating Drinking Secondary habits Mis
More Formic any in Thin respect Mean
Also Symptoms Some urine more than
Others Claret Port light Wines
particularly The they Sin in this Country
& in G Britain but in G Britain

Gout Increased in France Italy where there Liquors Said
Rogers not used Cider Gout. Cider prevent Liver Dis-
Liver Dis- eases Increased in Britain Since Malt liquor
Cider also denounced but Cider much
used in England where little Scotch Ale
but these drinks Increase gout by Dra-
sing digestive Organs Darwin Says Eating
high Seasoned food habitually & more
efficient cause than drink Cause
both indolent or sedentary habits
Says foundation of acquired Disease
does not seem to appear in Laborers
Scotsmen Says in Glasgow it does
not Spit Blood in Edinburg it abounds
this is owing to their not walking
in Edinburg walking a great Proven
tive Says Dr Rogers & more wise men than
fools Says Dr Rutherford & this Consoled him.

When predisposition exists to Excited
by want of rest Sick prospering
fatigue Cold Cold feet Certainly will
Food Drink Claret or Cider well bring
it on very apt even a glass Strong Ale
Insist Elbow this very apt indeed.
Diagnosis not merely necessary Rheu
matism with which may be confounded
Common by Surgeons Clergy bleed many
by when he Goes to Rheumatism He will give Drugs
Rogers Scale in Sound conclusive
Inflammatory Elbow Vicera Sound tongue
Clean Capricate Stools, natural
Skin Relaxed Calculous urine
Sediment of Crystals R. Complete
a diseased System heat tongue

290 and Fluctuation of Pulse or Change
to internal Organs much influenced
the have all the hope of Embracing
when to Established be conducted
him through to Recovery and order-
Course of Cure little is done in
a proof system ^ Europe Europe Calomel limbs in
Calomel is chiefly what is done now
in Europe Influenced by they have
much more can be done & we may
the remedies as free as in any other
affection.. but of all Climates Acute
Continued Keeping They also practice
forbid fish by Egg Enhance also thought
ancient Should be allowed to know
off Morbific Matter by Crusted
Most animals with Certain Skin
all Canal fish Symptoms are Non
of Disordered Stomach or all Canal
flatulence indigestions bad appe
ette nausea Constipation or Cap
ity of bowels It may be asked by
he Plan of Relief in Acute Cases Affections But the
Stages of Disease by observing what best Plan
Pathology there can be no Doubt of profit by Practice
Acute nausea used Purgatives for
15 years is Satisfied not Simple
Opium Calomel completely evacuate bowels
by Vein down broken Stomach Ejected
D. Calomel alone or with Opium
Copiously followed daily by Rhubarb
Sulphur Magnesia Aperients
Their Symptoms by Purgatives Urine
Treated by Opium Calomel should be

refuse they when to found good in
Colts Swelled Complts Paroxysm is
always treated by Chill Mordus Diarrha
or Dysentery This did not Escape
Hippocrates who says that Gout is
never cured by while Complications
exists by Sydenham himself Says when Gout
is suspended by Diarrhea giving Somethy
to stop this & Gout Comes Thunderbolt
back again he held that they necessary to
Expend itself Hippocrates Commenced
the Purgatives practice by Sydenham but
& down the Writers of Greece Romes &
Madness of Empos all Shook decaded Gin
Paroxysm the Cruciany used Hellebore
Elaterium Colocynth Flo for hanging of
Drogue or Gout Tally in that a Number of
Eminent Physicians disregarded Cures
by Sydenham authority & Drove of fits
of Gout with Strong active hanges Even
by Sydenham a Diuretic Mild Here is nothing
ing is going on + if they kept up for
Several days. might probably Cure the Disease
all Nostrums whether Regular or of Quack
found to Consist of a Few Calbertes
In Connection Gaining the Esse Medicinals
Efficiency made up with all the most
Colocynth Calbertes & Elaterium has found
to be very useful in driving off fits of Gout
Gamboge has derived its little Gutta ad
hodagrum from its use in Gout.

252 Monday 23d.

Inversion of Uterus not uncommon

In one of the sequels of unfortunate labours. It is often by pulling too forcibly at the cord to deliver secundines the uterus is turned inside out the os uteri is the superior part of inversion is completed the fundus passes through os uteri the peritoneum constitutes a lining for the inverted uterus sometimes caused by a polypus. The fallopian tubes are drawn in inversion may exist in every degree 3 degrees he marks 1st Simple depression of fundus 2d where fundus is engaged in os uteri 3d where complete inversion & fundus out between thighs If uterus is inverted the fundus sinks as cord is drawn in then women you can feel the depression of women by passing secundines delivered if abdominal muscles act they first undertimes into uterus one contracting hand nearly suspended to him the fundus fundus coming down he introduced the other hand & pushes up fundus until he left arabs the placenta if by partial inversion there is felt in vagina a round globular body. The fundus it may occupy whole hollow, without coming into. The uterus may be cant judge from abdomen alone when uterus completely inverted and do not feel the common globular tumour above pubis In complete inversion bladder vagina are brought to

Pulsus It has been mistaken for Pol
hus. Conditions necessary to produced in
version first Pneumony Enlargement th
a Something acting as powerful Exhaust
Causes Expulsion Placenta Polypus Short
funis Great hortion in delivery Quick
Expulsion Too hasty delivery of placenta
There are Cases however in which no blame
can attach to the Accoucheur for a decay
to be apprehended marked by rubbing
Abdomen before delivery of Placenta too
frequent Dosage of inversion Uterus has
most liable to this Spontaneous inversion
Women who have had large Child much liqu
or. Labour
Annie slight hemr. in labour Ha
Hemiage abortus Consequence apt to foll
ow. May disappear & reappear for month,
years & become habitual they often repet
all remedies if conception can take place
perhaps this might cure If Inversion is
Partial the fundus may become Strangulated
& Gangrene in this case Dr Denucy ad
vises making the complete inversion by
forcing fundus a bottom of tube in this plan
may be come Strangulated in this plan
the Inversion even if reduced not
Recipe Salad. Sometimes even Sloughy
away Healthy Recovery The indication
in all cases is to restore & to preserve
Place one hand to reduce & the other
at hypogastric region the best time is
immediately after accident Head & Shoulders
Legs & may be reduced. 8 days after of
Complete inversion & Uterus large pieces
& for a long time till you Squeeze Breath

29 of the blood out of the uterus
uterus is its vagina often woman cut
off by long continued hemorrhage No
Measures of Ingld Bronzes in the procedure
be where hemorrhage keept up to apply liga
ture & take off uterus after delivery
of placenta always examine abdomen
& vagina & uterus then we well discover
if there be any aneurism polypus &c
Case in which aneurism discovered 10 days
after delivery. tumors large pyriform in
requires frequent hemorrhages which ex
hausted much. he took it for Polypus
hoped ligature Caused great pain ligatur
dropped off size of heart woman
soon recovered & to prove advised
by common practice in Europe great
pain Frequent Convulsions follow
hemorrhage says Monro /

Dinners Monday 25th

Except.

It requires a complete knowledge
of the pelvis of the case requiring them
Case in which they shall not be used he
will first treat of. Never employ them
when the cavity has not 3½ inches Conjugate
Never use but as a last resource never
to be done for of the practitioner
Never unless of utero dilated or dilatable
Never use unless other means have

been previously tried often Regot & other
means may supersede them to be
used in to any other part than the head if
Child alive if dead may do to apply to breech
in some cases Now the cases in which
they are proper. & manner of using them
Forceps invented by Chamberlayne & have
perpetually undergone improvements &
changes he divided into 2 kinds English
Short & French long forceps The short
forceps have undergone great changes
Dr Johnson gave double curve Mr Hay
two gave no curve at all he thinks
Keyten Can be used when head in Safe
Nor Shall perineum will be lacerated
the English forceps may be clandestinely used
& this an objection that they may be had &
hocket another objection is the mode of locking
he this you are apt to include a portion
of Labium The length the weight & the
long lever objected to in French forceps. the
Less the greater that we may employ too much
force with this long lever but though we may
we are not obliged & there are cases in
which we can not use force enough
with the short forceps. It has been said that
they are so long as to hold out temptation
to apply them too soon but no man will
be so fond of applying them to dangerous
Shall Levret or Baudelocque's forceps with
some slight alterations of his own

296 The 2 blades male & female In this
forceps we can make prepare & adjust
much more Easily than did by Compressing
& lengthening the head & this being thinner
is an Oblique diameter but we must
not compress too much or we kill Therefore
we limit to 3/4 inches antero posterior the
Cant by forceps imitate Nature in the gradual
uniform lengthening of the head. General
& Particular Rules first General The Point
of the blades or in turning first Evacuate
the bladder & rectum
Use all possible Delicacy Patient to be covered
Never to be applied the membranes Rupture
of uteri dilated or dilatable and always
Apply over Ear of Child Work
as Instrument from side to side Cooperate
with a pain Approve Patient when you
are going to Operate. Never necessary to use
Clean & Extinct The Particular Rules Depend
on the Presentation Position of head
We would wish a Pupil only to use forceps
in Superior Shall first Suppose head
just Emerging here can on Sides here take
Male blade in left hand & with right fin
gers oiled & in Vagina direct the Convex
here will be suspended under this in take
female blade in right hand & direct with
left & head properly Seized they now lock
mechanically & not they adjs & you work

about till they fall. the instruments will be perpendicular when head is escaping
Suppose posterior fontanel to left forever
whale here we Count pal blade ush side the
point of blade now looks to front the first
Cry but 2d blade now difficult to become
but snap ush under Right leg of Ky Rubi

Cope Jan 24th

Lactucarium Ku was first to found out the only
between this & Opium you take the Milky juice
Hyoscyamus, Henbane Each, native of England
root long, smell strong leaves bruised odour like to-
acco roots red & heavy, a strong narcotic poison-
Effects lasted for 2 or 3 days. well known to ancients
as Anodyne Orfila Say 2 Z would scarcely affect
a dog. but in the embodied plant got in Spring
time Extract of henbane in commence made
in Spring will be comparatively inert Stork hey
does not produce inflammation
lately brought this into use Mania Melan
Chulia Epilepsy pectoral Complaints Cullen
thinks of indirect deliriant sooner than spi
um Stork Says Dose of Extract is 1gr it is
used by Surgeons as poultice to scirrus the
tumours also to dilate rectal prevent to
an operation. wl hand below out this
wolfs use cultivate ourselves
Solanum Lethale Deadly Night Shade
Belladonna. heavy Chemically or Energy poison
by as little as 4 or 5 berries produces
dangerous narcotic Effect Sensibility of
Stomach destroyed Small quick pulse
inflammation induced in Stomach &
bowels heavy Cf plants to dispose away

298 Cancer Tongue Effects cure
in Kidney Blood 1/2 gr to 1 gr gradual
by increased Syrup of Juice of the
berries Orfila Gave 30 berries to a dog
with no Effect. 30 gr Extract injected into
veins of a dog recovered. The Asphalty of
Commerce may very much in Strength
Action human Success as in Dogs Added
to Eyebags before operating for Cataract the
Should Circumstances this added also to insure
it of certain Strength 2 gr Extract in 1/2 gr
Ammonia Water 2 or 3 drops 1 year 2 years
3 or 4 drops. 12 drops Magnesium Does this Said to
be Precautions of Scandalum but this more
hetches principio 5 to 7 Extract to Pints Alcohol
Dose 2 or 3 morning Occasion of pupils Said
to be Seen the would again Each Effected Extract allowed
Convulsion Circulation Asphalt Spoiled Stalk
tis hoisonous. but not so active as Distilled
Called also Cicuta Socrates was hoisoned with
for several distinguished by its Spotted Stalk
height Morgoing. to Some unready used
to others. Vinegar Said to be Included to
this as well as to Belladonna Stork, Ask
is Exaggerated of all These Medicines narcotics
medicines. The result of Orfilas Extract that
the fresh leaves afford active juice. The
Extracts in commerce often almost useless
by manner of Preparing Orfila Swallowed
70 gr of Some of these Extracts now what
Effect would They have had in dose of 1 or 2 gr
but twill be prudent always to begin with
fresh parcels in Small Doses. He would Discard
all Extracts. Gather leaves in June but in
bags of brown paper Exclude light. 15 to
20 gr dose Says Withering of any of these

mangold leaves have lost their green
they have lost their Strength. Used for scrof-
ulous tumours Scrofula. Its Effects may
not be great loss of enlarged diseased Glands
Rose till Nettles wounds then Cancer

Stramonium powerful narcotic hold this
to more for some time & Stupor induced Seads
most poisons induce Nettles Small pulse
delirium Suppression of all Evacuation
& Death. Effects Concludes a class Same
though more violent than Kinds of bel
La Donna dilates the Iris Emetic if
taken in too large quantity

Gibson Leeds 24th

Lithotomy Begin incision 1/2 inch below
Scrotum & continue 3 inches down to front
half way between Anus & Testes the staff
kept in till he feels the Stone for Gentle
may have cut into rectum & cant
Easily get the Staff into bladder again in
Such Case Sometimes at the very first cut
you cut 2 or 3 arteries large as a small Stop
Ligature take each directly for child 2 or 3 years he
would not use Forget more than 1/4 an inch
broad the only object of the forget is to make an
opening for the finger & pudic artery & other
Dr Physick Needle forceps. having got forget
in bladder turn down so as to avoid pudic
but take care that you dont wound rectum
in Cross burning The Shoulder of the blade of
the forget Should be very Strong he had one
to break in operating on dead Subject before
Class lay patient on left side so that urine

200 may keep off but better than for 2 or
3 days if to use given Elastic Catheter to
Convey off urine Operation my Simple
on child but on grown subject much
more difficult one or two cuts in child
by loss membranous part respect small
but on fat grown person ~~upon~~ by very
difficult Childs Constitution probably good
Bladder not diseased. In 9 of 10 cases he
believes patients die of shock or pain of operation
Generally in a few hours. Man who died
from Amputation under Dr Physicks
hands. Sometimes Retained inflamma-
tion Carries off. of 20 operations he has
only lost 2 both of them had travelled
Several hundred miles & laboured under
great irritation & both died in course of the
day. Never recovering from the shock always
Operate as soon as Stone is formed.
High Operation urine must be gathered
& is almost sure to fall into cavity of
pelvis & patient dies of the inflammation
The RECTO VESICAL operation he would prefer
to the high operation especially if Stone
large So as not to be easily taken out
of the perinaeum this operation now as vogue
in France & Englo. he prefers however the
lateral operation to all others, If Stone
too large to be taken out use pair of forceps
with teeth to break or destroy it.
The Dijonne Cystic an instrument ~~a~~ like
with blinde finger like forceps which shuts

ently after felling into bleeding

Phymosis may be congenital & Stony hard & render it necessary to cut ahead. may be induced by Scorbutic habit & a thread be drawn through upon Dorsum of prepuce & tied in knot to prevent slipping back preventing Reduction. Bury 3 hulling

Paraphimosis may be produced by retracting prepuce behind glans & allowing it to remain in that state. Swelling of glans & prepuce may be relieved by scarifying in middle line of glans & you so enlarge the hole & relieve the strangulation. Inside you are in danger from dorsal arteries which in these cases be much enlarged always have upright.

Amputation of penis to be performed cautiously & gradually by cutting off at one stroke never cut off more than absolutely necessary to remove the disease of prepuce cut off at one stroke with sharp knife & head well pressed & held. many killed by Secondary hæmorrhage from dorsal arteries & arteria profunda penis & Corpora cavernosa & dorsum penis. Skin should be drawn down & held it before cutting not necessary to cut Cellular tissue in stump keep it slightly

Paracentesis Abdominis should be performed early often fatally from neglecting this operation had much rather perform it too early than too late. Diagnosis of found of great advantage in all intermittent & remittent fevers, & especially bowel complaints great action in Ascites. Be always very thoroughly to abstaining.

Make 2 places to puncture on lower
abdomen & lie Semicumbent best place
by Trocar on l/s below navel bandage
remains & applied light round abdo
omen & trocar passed through this
gradually lighten bandage. & collection
large drawn off 4 or 5 quarts at a
time apt to faint if more taken
close opening if water not by succot
& adhesive plaster Paracentesis Thoracis
make opening at corner & upper part
of 6th rib. no cannula necessary lum
balent or side & water will drain off.

James Trend 24th

Diseases of Women, The best division is that of
Prof Pa Regent of Montpelier, the uterus is a secondary
a uital & child bearing & pelvic organ under first
plexed Diseases of Menstruation under 2d Come hysteria
Chlorosis. 3d Order considers uterus as one of the
viscera of abdomen & the 4th considers uterus a
Sensitive organ & includes the alterations
of pregnancy & lactation.
Treatment of puerperal Women Fainting after
delivery give hire Carb Ammonia Sp Ammonia
Use if tis owing to Hemorage. If by ex
Cold application Externally hour Cold
water from height. some introduce
lumps of ice. Of hemorage contiguous ap
tampony of flan. old linen &c. If uterine
hem continued long & removed with
Sugarie concerning Lochial discharge
this the contents of the uterus being
they seldom leave after having in fugle
birth for after having use Opium

Acacia Mucus Camphor Cochia change in 5 or 6 day to blood + serum finally like fluor albus but if it continues to three or four week use Tonics if it depends on debility of high actors depletes hulting Childs to breast. and to release Flux flow of Blood 3 day after delivery give Sulphate always to reduce fever Castor oil Same & Or Dandr Epsom Salt. & Body open daily there is fever breasts full & tight Stimulate Cochia Cream if woman Cloud Suckle Milk form Lids on by none than 2 or 3 hours. Women not to sit up too Early for fear of Prolapsus or Rise Uteri do not rise before 4th or 5th day Some women Cant or Dont Suckle here Milk Secreted Dry Gland Sulphurous Ducts this causes Inflammation Hardness here have breast Sucked use Glass Decanter may be used put full with hot water use Fomentation after Seven days Skin red tense become prominent breaky Matter Discharge we should prevent Suppuration if possible some say not Suck Antiphlogistic Bleed Leeches Cool Lead Lotion Suppuration Cover up warm Swellings Mate Small opening to let off matter dry with Lint from Lotion easily heard. Aconite Sedum Stucco leg Attended by Nurse Inhale to unfound absorbent from Prepare of Childs head & in Papaya

304 but it ought to have happened
sooner than it does. It does not as often happen
in Cases as difficult labouring to do,
not but as often Abortions, Case
named in which there was bulging
& on 12 day after delivery glands groin
enlarged. pain extends to leg. of limb
drawn a cop limb the feel is very dry &
clear skin very pale hair abated as
the teats more swelled great heat
an morning pulse quick tongue foul
Uterine discharges unpleasant odour
the cords tender decreasing long
been much about reduction of 8000
labours. in Manchester only 4 Cases of 17
not generally dangerous they
seen 5 or 6 Cases no fluid is even
also from humeliney & there apt to
produce gangrene. Supposed only
that the true Cause is inflammato
of some veins of pelvis these swell
thrown out Coagulums of lymph The clear
veins found by dissections plugged up
& other veins of pelvis the seat of pain
primarily are these veins & always so Cases
in an expert Stale accruing liable
to much less pus Seem predispos
to inflammation hence by slow
in first Cases. in these days the
accelerating veins even some one
become enlarged treatment
first reduce inflammation

by general & topical bleeding Leeches to groin
first then Cathartics Saline. a large
Blister over groin of limb continues swelled
use Ointment with Belladon & Iodine
after inflammation subsides use
bandages Cloths wring out of hot Water
dept
Use fomentations very much up after
inflammatory sometimes Tonics then
bandages & friction.

Stramonium Corpl Grs iss. 25 gr
Just begun 25 Ointment of leaves for
burns. Use of external applications he prefers
to Hyoscyamus The Hon Chas a very copious
& he never will use it if obtain to be had.
Tobacco St Ignatius Bean & others might be
used but too strong for common use. Strychnia
of no use some late experiments have proved
this Narcotic. Achillea allayed his breath
& also Sanguinaria in a little mouse killed by
a different Metre Roborantia Tonics
Carpenter was its attention.

In a loaded Stomach Emetics are Tonics
In a feverish habit & Section is Tonic Food
& Exercise Natural Tonics. hence the whole
how Tonics is of Relative Nature. & depends on
State of System. but the narrow definition
is those Medicines given to alleviate debility.
they are left Naked & left harassed in their
action Heart & muscularity When muscular
increase absorptions. by the Lacteals. Nutrition
goes on He Cullen Says The bitterness is the true
principle but Rust of iron Sulphate and
Muriate Salts are tonic but not bitter Exp-
rience in Cases of Debility Valerian Cochenia
Pomegrate. Ho.

306 Contra indications Skin & Mucous of
Stomach if loaded with bile or food
first use Emetic or Cathartic 2d Stage
of pulse hard corded Bowels Emptied
Dry hot skin Lightness of Respiration &
difficult Suffocation fullness of head
flush face. All Contra indicated.

BARK Genus 3 only Species ranked in
Cinchona bark cut off Eight Provinces of
Loxa Red Cherry tree Peru & America
Jussieus Bark. Chincona. various Authors
as to its origin by the Medicine. Said that
Some trees having fallen into a Pool
a patient with high fever Could get no
other water Drank it was cured &c &c they
Not much used Countess Chincona,
Was Cured. the believes Bark may be used in safety
Pale Yellow Red. Pale 2 varieties in
Common use, these chiefly employed in
Europe Loxa or Crown Bark. Variety of Pale.
Cinchonine & Quinine with Sulphuric
and from the Salt. Yellow Cordifolia
Cinchona. little more bitter. More astringency
ty from yellow was get Knowing the
Pale Red & Cinchonine alone. The Red
has both. how far the activity is due
to Sulphuric acid he does not say sometimes
Red is Red with Sulph. acid. Oblongifolia Red is
larger flakes & coarse than the other frequently
has more Covering. seems to have 3 layers
Inspissated Astringency & Emerald Green
Yellow red bark sold in England 28 Stud
Lungs Sterling the Pale & Yellow at 4/6. This
difference led to adulteration merely
Coloured marl bark

Is a Specific for intermittents if 30 properly employed formerly Doubt as to time to be Intermittents when to begin but he should give it as early as possible Some cases unknown previously Prophylaxis but he should evacuate primae viae the peccant matter oppose the action of this or any other remedy. This miasmatic matter is morbific & must be discharged or modified Dr Cabell of West Points Testimony the base of miasmata is Organic.

Cold Hands Feet

Bark

He thinks may be used in visceral obstructions if no fever exists if bark is improper however in this State of Intermittents Arsenic may certainly be used with safety & advantage Should Bark be given immediately before Paroxysm Not He thinks as at least injudicious for unless it does set well on Stomach if does not act as well remain on Stomach it does not act Where the arsenic is not & after Paroxysm is over Dr Swain uncertain regard to State of fever As soon as Stomach well bear it we may begin A Dover Bark is proper useful if no fever if Paroxysm very headache there is Skin & tongue clean we have either fever Dr thinks large Dose or at an improper time he thinks best to give bark in Small frequent doses & effect thus better kept on if Sordes in prim viae then the action of bark & Emetics & Cathartics. if Stomach very weak combine aromatics. Never Employ it as a general Rule in acute inflammatory diseases. Roberts says is not all fever which forbids its use Analysis of Ancona Dr Campbell Says Concoale

3oz of Cocoa is the active principle Another
Says Jamain & 3d the Cinconas which
Case in which 7½ months Quas 57½ lbs
Bark taken Another Case in which it
was taken for 9 years another took 70 lbs Bark
in powder Preparations of Cinconas
Medicine cures best in powder & Stomach
Dose 10 to 15 in Bulk Boiled Loins of
substance not released Cold infusion
ence of best 1 ℥ Bark to Pint water
infusion in hot water soon mouldy
Loins slap 2 or 3 hours infusion in
Loins in Smaller doses. Water 212
takes up much more of long continued
Loins decomposition takes place
1 ℥ Bark 1 Pint boiling water covered.
in a pot. You around by this the wood
fibre 5 or 6 lbs bark yields for 3 ℥ Quinine
& the balance Chiefly wood; is Effected
by this latter infusion you set this
active part & if you add as you give
a few drops of Sulphuric acid
or Empirical Nitric acid you will
a Sulphate of Quinine. which will
answer Sulph of Quinine. Easily a dul
erated with Starch & Arsenic in Con
sequence of its high price hence he should
frequently use the watery in
upon with acid. You may add Orange
Peel Cinnamon or Loins or more
Bark bark with Sulph acid the added
takes up the Quinine & forms Sulph Qui
Nine for Specific of acid add Lime

or Chalk the bone here Scalp Lime 305
formed by Syphon it is insoluble
upon do not afterwards add
cohol to take this away this Sulph
lime will decompose then the oxyg
ton to Sulp. Lime and it will prec
t thus decomposed so that the prob
ble will go out of use not from any
objection to the juice but the
preparation just advised by of made
of good bark will answer almost as
well. In putting this Sulph Lime
use also 2 Tinctures / Simple the other
Compound a part of Cinnamon the latter contain
ing a fine Aromatic 2 is to be often
used as a Dram in morning by after
meal application used to clean Composi
dentifrice with charcoal used by Sick
by a bark jacket. he is Scarlatina
as 2 the Good of this Bark proves fun
Scabies & upto in Low Dysentery now
should discontinued or add Opium If
a Compound Rhubarb is a useful
addition. Gentian and excellent Juice
through horse Ealed by stile active Tiy very
bitter used for making bitters.
Quassia Ethus Bark or Wood 2 Spirit
in Pharmacia 2 Epsom & 2 Sonarous
ba he will Speak of 2 Excelsa by any
bitter 10 unpregnated 4 Gallons in Cold
infusion & they most pleasant drink
Every part of tree used but by wood

½ to ... of root chiefly used cold infusion of Camomile Branch more pleasant than hot from Jamaica Quassia comes in one of the best forms, the usual ½ to 2 cent water Rich of fresh but make much in wet weather seldom seen in Lithgow Columbo Marietta Indias Succes not known Supposed to come from Ceylon. Now said to come from Africa Coromandel grows wild & all Cubal & Outer Quality Inside Domestic Outer preparations best true legal Tonic used in Dyspepsia with Loss of Appetite Food in Cases Dyspepsia 1 ½ in pint hot water Table Sh to Wine Glass. 2 ½ Columbo to 2 pints Alcohol for Tincture Plant Dejourned near Ohio very like Columbo marvellous equal to foreign co Properties Stalked Juice Columbo Sap Juice Inner fibre Longer Inner Virgin. Infusion ½ Serpentaria Virgin of Lemon Qty. Com Angostura Virgin & make it acom plan Surprising Tonic by Root Draught after Morning by Stimulant Wine Ferruginous add by Diaphoretic If Tincture add to Diaphoretic Mixture Much used Much Bark by its Aromatic Stomachic Stomach to

Returns Bark by Dr Eubanks thought the Fever was Typhus in Plagues Bellows from lungs used in Pneumonia Remittent in latter Stages of Pneumonia after Depletion 1/2 to pint boiling water 1 table spoonful 8 Opt to 1/2 Bark 1/2 to Serpentaria powder 10 to 12 he might name a number of cases Dangerously sick dog bites Red Cherry Mahogany Bullocks Bark through food local remedies are yet to those named true Dogwood Bark Coulang Poisonous Fruit.

Liberty Hund 26th Feb 1826.

Aneurism & Pulsating tumour filled with arterial blood not common in this County large arteries Chiefly

True & false Aneurism True is dilatation of Coats by Pulse & meant dilatation beyond Expansion of Coats Diffused & Circumscribed true the internal Coat ruptured. in 3 of 10 they formed an by Scarpa Spurious Incapacitating you find tumours in one & D of the Arteries Coats not uniformly dilated you find aneurism in a Sacs this Dilatation of all the

3/12 Coats & Thin Capsule of the Crural
Canal are easily torn
Calcareous matter in inner coat
thus broke by rupture of blood & ulceration
lakes place a Similar Dilated Artery is not
Aneurismal now seen thus in Adhesive
Inflammation. In Epidemical Cholera gen-
erally from wound Opened in Popli-
teal Vein Common but if in
Aorta or Head the Effect of Degen-
erate heavy Not very Valuable Some
times Sudden Rupture It happens Dis-
tinctly of Diseased or Epidemic Some-
times by Purpura Veins are absorbed
but Patient Adhesive Inflammation long after
this soon ulcerated of Common
Epidemic A Remaining Coagulum when
Softening very large pulsations underneath
when Size of Orange underneath ow-
ing at this time to Coagula over
Arterial Sac Laboriously Prior Subject
If Large Common Aneurism made Sac Rupture
Sometimes Coagula block Artery
& Aneurism by Aneurism Vein
or ulceration Vein may take place
Aneurism in Popliteal Space Caused by Purpura
with Skin Sloughing Scarce Leg by
Contained Exploration found Aorta
Size of Guild & other Arteries enlarg-
ed So as to Carry on Circulation
Case in which he took up the Common
or Iliac Artery & the Limb Soon

became known the abdominal aorta
of dogs taken up & their recovery
how ardency endangering the Eye if
wounded do that there is no danger
of taking up any Collateral artery when
Ligature is placed a Coagulum is
formed. this absorbed & a bond of union
of the artery for a little distance. By a ligature the internal & middle coats die
but the External remains entire. to impor
tant this should take place. no danger of
cutting the Eyelid. Before applying the
ligature to ~~artery~~ aneurismal draw it
very little if nerve included ~~in~~ that sec
ion which nerve is not cut & de
pendency hemorrage ~~&~~ may ~~not~~ aneurism.
~~may~~ occur in all the large
arteries a very common place is
at the elbow this occurs from bladed
instrument the vein is cut through
artery thus divided by compression outer
orifice heals & blood of artery forms a
Sac of the vein. In all cases after this
accident Surgeon should cut down
immediately for there is danger of
Erysipelas nerve wait for an
aneurism to form. The ligature
apt to be separated from the sheath
& artery Sensibility in Operations for aneu
rism do not depend the artery two elem
for upon disturbed the nerve pressure
Obstruction, with Scalpel ligatures
Should not be flat knife separate
nerve pressure they Should not be
small but strong & round like

314 Ligature 3 Diamond silk or thread
kap ligature with blunt probe
hook if Deep Seated use Physicks
forceps Needle or Uncanulated Watch Spring
Bar may Load for Subclavian but
for carotid femoral popliteal ope-
ration Aneurism Needle &
Sciatic Inguinian Diaphragm
For Popliteal dont bother himom
but go up & take femoral artery
by thumb finger & do Operation below
the Aneurism thus in Axillary Aneurism
lie the the brachial artery this will
happen in healthy subject For Popliteal
Cut 3 hand 5 breadth below Shinny
bone Clip & Cut outer Side of Sartor
muscle Clip outer upon 3 inches long Sartorius
lies incision 3 inches long separate
artery from vein best done with finger
Operation Easier on living than dead subj
ligature with aneurism needle
Cut off one end of ligature tie no
3 knots. Close with adhesive
tie ~~to~~ For Carotid Aneurism opposite
up to ~~inner~~ angle of jaw Cut inside
Sterno Cleido. turn head to one side &
Sternum the muscle defect Carotid pulsation
Artery beyond sheath vagum nerve and jugular
on the optic also avoid descendens
nonii In most cases best to operate
for Aneurism to tie the Sound hand of the
artery Same distance with
tie ~~the~~ use and a Dum
Ligature the bamboo
from the coney Pasty Mass

Mr Hancock's
wound round
above

Advises to consult Thomas Bunn, works on Puerperal fever & Infantile Diseases of Children. We can improve breed of horses & other animals why not turn our care to human species why entail diseases upon the rising progeny We mankind die under 4 years Children bear evacuations below than adults & their Respiration powers greater The Meconium is generally purged off by Nature but not the aperit by Doctd should be the food of Child & mother the mother should be suckled. & by much less denied in this Country than in Europe there are few who deny unless debilitated by disease we should & accede but very as much as possible for they may introduce diseases sucks from 9 to 12 Months of age prepare by time use equal parts of barley water & cows milk Sweeten with Loaf Sugar. brown sugar improves Choose nurse from country. to live in plain simple manner. Formerly the custom to bind infants by stays & often opprobrium this highly improper Cleanliness of utmost consequence to infant any thing to add to their tender skins irritate & inflame should be washed gently dry in Call water this not only cleanses but invigorates

376 Dr Sappmores of using Drugs for
rubbing a Child's head & body, use no
light application & wind, The day
should be warm the air not to be too
much heated in the nursery for fear of
danger when we take Child and Before
use of firing which Strong, Can be subst
tuted for Kicking of firing may cause
Convulsions Constipation & Indigestion
advise purge constantly to evacuate the
Contents mainly general use Dinners
or all of almonds but Tea is Coffee
useful tasting infusion Rhubarb
Castor oil Racing or Emma Food
Give the milk Barley water & Sugar Put
Child to breast whenever mother feels
fulness and Shooting pain of breast
generally 12 hours. If nipples small
use tobacco tissue & edges covered
with healing wax or Decanter to
draw it out

Choice of Nurse

She should be healthy no Scrofulous
mark and Cutaneous Eruptions
not too young or too old between
20 & 35 best She should have good
breast See that milk comes freely
but that She should have nursed
her own Child from appearance
of milk when Organs Confinement
then Colour Eyes & smell bad
the milk often good in appearance
when Deficient & other Diseases
if milk Should be flaky in Colour
it may not Stick at all to the
Skin Mother for her own Safety
Should suckle at least for

3 or 4 weeks 1/2 Children die under 6 yrs 3/7
Pulse often from 140 to 160 in health & chil-
fred one can count notice eyes breathing
heat of skin Shortness in Sleep Stuff
of bowels appearance of face of pres-
tho much acid & is CS If Food agrees per-
all attend to this laboury breathing
Sigs of Perspiration. In Cases of
Disease look to head Thorax & Abd
Women Accidents Food Drink
Dentition & Addict are the Common
Causes / 8 Accidents head apt to be con
fused in Delirium Tremens Door Dr appear
but open Shovel Lunch with brandy
Vinegar Scalds Fire. The Blood
Summons generally happens to
first Child generally subsides yet
rule these Lungs Such do not
Open these Explained Hydro-
Cephalus. & Hydrocephalus unless
early Known. The System in breath
Cups apts to be compressed from
a Kind of Hydrocele. In difficult
Labours Child lays sometimes apha
rently Dead. & loose a drug keeping
up Circulation in Cord for a while
More young advised cutting & allowing
it to bleed a while for he comes by
it apoplexy. If pulse in Cord & not
for then Throw cpis Ounce of Scalded
Life but have Dash a little Cold
Water on Chest to make it expand
Apply warmth. Put Snuff or Cathelin
by Childs mouth & breathe in
Intermittent Among Precaution

Generally bruises and pressure
sometimes accompanies opening
bleeding or ragina. Imperforate
urethra if so only by this you can
if some distance and make opening
then Forceps the Clucking rather
round that tongue is not the
rarely occasion for obstruction
Can such danger changes Condition
of Generally 5 or 6th Day. Of herpe
til often keep it clean & two
coats of Lead. as application if
irritation may fear give a drop of
Laudanum.

Amputation Elbow

Question as to propriety of this from
Difficult If Compound fracture
Complicated with rupture chief artery
Nerves Hs no question there as soon
as reaction Comes on than able to
bear the Shock. If you amputate if
you undertake before almost certain
to die before he can be removed
from table Generally 3 or 4 hours
before you can operate by this time
some Bone Gentle Elevation a little
Hgaem bruise or Effusion of Lymph
longer ~~Hgaem~~ inflammation Bones
high & Vascularization attempt to argue
of Mortification has commenced
below Never attempt to operate

for Scarce a case in which
more precautions than not attacked
the stump if you must for a long
time & haulent reduced by Scarch &
than ask to wear when return much
better than strong robust haleent
Such haleent becomes fatter & fatter
every day & these give off the main
artery is Sound you allimite to Save
the limb. for Atlee Scarcomas Sarcoma
removes wound & Shot of Cartilage join
for Complete Lip of Knee joint & Amputa
tation necessary yet there are big cases
of & Shot wounds of knee & Complete
Lip of Tibia. Reconcerning Amputation
of Shoulder this very rarely necessary
by & Scarce a case in which hip
Amputation has succeeded. The
Amputation on thigh like that on
arm or leg like that on forearm

Operation. Instruments a Scalpel large to
make incision through Skin & Cellular Substance
& to dissect this up, having dissected it up target
back like the cuff of a coat 1½ or 2 inches of fat
large Subject. having turned back you then Cut with
large amputating Knife the muscles close to the
revealed Stump taking care not to cut the Skin
you then take the dissecting part of retractor a piece of narrow
cloth & put apply this so as to embrace the bone
draw back forcably & then Saw with long steady
Stroke be careful when nearly sawed through
of a portion of bone a Spicula remains
nip them off with the bone forceps. You now
Slacken a little the Tourniquet See the
mouths of the vessels & in thigh tied up chiefly
the femoral & profunda Sometimes

B. 25 it will be necessary to tie femoral there again
he has in large subjects found it necessary
to tie 15 or 18. Apply the ligature firmly &
secured to the main artery the thrombus
tions of this respect have thrown the ligature
off Secondary hemorrage resulted. cut off one
end of ligature & lay the other out at corner of
the flaps. you do not accurately close the
edges of the flap because another often forms &
then opening has to be made to let this out
but your then together the 2 sides with 2 or 3
adhesive Straps over this apply a circular bandage
then low then the Malta Cross ( ) to
Confine this the roller which is to have a
turn over the tops to Confine it. or to prevent
it dropping down Tourniquet to be left
on until there is no longer danger of Sec
ondary Hemorage. In winter you need not
disturb the first dressings for 5 or 6 days in summer
keep on 3 days.

℞ Sub Acetate Copper (Verd Equi) advised by
Dr Mitchell as a most excellent Escharotic
for old indolent ulcers. they readily heal after
it. Also mixed with Savin powder by an ex
cellent Escharotic for old venereal warts.

Iron Ferrum Copy Fred 27th Feby 1824

The astringent principle is either tannin or gallic acid or combination of both & this is present more or less in all vegetables matters & if this reacts with any ferruginous salts a black inky colour is produced It is of no use to give metallic iron for iron reacts both moisture in bowels & oxygen dissolved in water & the by oxygen dissolved in the blood, most harmfully & mechanically diminishes vessels & either by coagulating the general system & it may be that the hydrogen evolved is poisonous to the nervous. how forms of Iron are there for 1st Metallic Iron Preparations. The black formed in the bowels by heating & hammering Scales fly off these are fit for admixture with metallic iron but being oxyd only join with any acid & reacts & does not decompose water Take Scales or Crust of Iron Filings Iron acid 2 parts Iron forms Sulphate & Evaporate Sulphas to Crystallize & Put them add 3 parts of Water Iron in place of Sodium Carbonicum Cut Iron is protected by af Protoxyd. The objections to protoxyd is that by disposed to absorb more oxygen Dose Limit is 5 to 20 drops 3 or 4 times a day. The Ferr Salt is Sulphat Iron (Sal Martis or Copperas) purchased by druggists Iron Nature Sulphuret of Iron Take Copperas Dissolve & filter & evap

322 rate given from enough Dose 1 to
3 gr taken in strong hilly ephore to heat
before meeting in hills like it comes what
this draws off water Cures Calligleton
Rubefs or Counter Irri made by letting
fellers not Cover this from the rest
you find drawn thoroughly by them
knife down through funnel in the
brocch by drogen Gas escapes. This by 20 like
absorb oxygen from Sub Carb Iron
of Solution of Caffeine to this add Carb
Pot Ash or Soda Sulphated forms Pot Ash
this Soluble, The Sulphated form when
& being Soluble fully this acid washed
in the Salt Cakes Dose 5 to 40 50 gr
in one Day be continued for 18 months
in Dose above Drawn in form of face
this same as rest of virus They both
have off tonic properties in high degree
Give alone or with Calumbo Gentian
Chamomile Combined in Rheumatic
often Fever to be good by Or Cline for Substitution
Lac to be good by Or Cline for Substitution
of wine they he thinks not owing to
Acompa but to an ether which is found
Cream other preparations as Vinic of
iron to might be used instead of but
they are inferior In Chlorosis Opium
Henrogy Carb for Cancer Odontalgia
Said to be good, In ace diseases where
Bark is proper Iron may be used.
Chalybeate Waters being common over

country the changes one may are certainly useful they lead to a change of an agreeable recreation which does change from reason why artificial Chalybeate do not answer as well is that they not attended with the inconvenience of taste

Nitrate of Silver

nate of Silver a serious Caution is that the latter is deprived of its water of crystallization & fused. this are also removed by applied into veins of dogs regularly Julep & about but in Stomach they soon vomit & it does not kill if death take place the Stomach is found like boiled meal & tale Silver may Release left for muriate acid. it has also great affinity for phosphoric & Chlo ric acid. Suppose it meets a muriate which is common in the blood that is when united into nitrate a muriate of Silver an insoluble salt is formed the blood de Composed thereby destroyed & thus Death Suddenly. Suppose in Stomach it meets an acid & suppose muriate here muriate of Silver is formed of no use hence this small doses 1/4 1/2 gr & do on can rarely be of use he is therefore disposed to consider it of little importance Orfila recommends muriate of Soda in Solution as antidote to Nit Silver. Dr Thos June 1827 in 24 hours in case Epilepsy. without unpleasant Effect Persons taking the the skin black in that part exposed to light in consequence that muriate of Silver & white powder soon becomes black by light hence probable that its muriate is formed.

Arsenic. kept in unportance to from the purpose gold Bismuth Ale for want of time any circa one of the most valuable articles

in Medica One called Arsenic
is Acid. but by do easily oxydated that by
dangerous. Arsenic Required like Acid Some
Say by Accession of air it forms oxygen heat
with air forms white oxyde. Wapering of
Garlic Smell. these wapours are the white
Arsenic. also Arsenious acid there is another
acid formed by oxyding this white oxyde
in Nitric acid.

Arsenious Acid. This is
White powder. no Smell Be careful with it
Called also Rat bane Arsenic poison
metal heated Clean Copper plate Argue for
gather this white oxyde. To use Some
Carbon account melted apply heat in
Clasp tube or 2 plates Copper this Carbon
Ruby mel and one of its oxyde upon
our The Grayish Metal. Salutary Colourless
no Odour. with alkali it forms.
Arsenites if lime water added pour form-
White powder. Sulph Hydrogen Some
yellow Precipitate. Sulphuret of Arsenic
this pertains the Case portion of Sulphur
by Precipt Sulphuret Sulph Hydrogen. This
Hydrogen of heated with Potash Give
Argument use Sulphur to hot ash & metal
Rise & sublime. Sulph Copper form
Scheeles Apple green an Alkali added
to Sulph Copper form blue. The Ammoniacum
Ammoniacum a Delicate test for Arsenic
forms Green very Degree a test
The most Certain test is to get the Arsenic
by in Metallic State by Reducing

Pat ash & the powders & Carbon in glass 325
tube. Apply the heat the metal dry for
poisons use Emetics, bleeding give Milk
Carb Magnesia Cutl. Sugar 5 be added
Cayenne, Acet. in Pills 1/16th 1/16 th Opium done
Fowlers Solution (Arsenic) Opium) the
only other preparation 2 to 10 or 12 daily
3 times a day. there is in this Fowlers 1/2 &
to Every 2 hr. 7, or 6 hr to 7 long time ago
Friend in intermittently Drink long given
at 1/3 a dose of White Arsenic alone or
with Bark as most valuable in Cases
of intermittent in preparation to better
than Bark which is here improper It
may be given in any Stage. Its Carbonaceous
Juice. The Stone or Cobalt & Arsenocyanide
is horsemans from containing a portion of
Tar ash. Which a fly having taken this &
he is drinks & his mineral bowels much
managed this he thinks induced it to act
ting powers. A woman who had been
poisoned by Arsenic for a number of years
took Arsenic for Intermittent & inflamed
became pregnant. Bark Can scarcely
be forced on children but Arsenic is
given 1/3 drops easily administered & may
be given where given yet remain so
that altogether he prefers Arsenic to
Bark. Arsenic much employed for
Cancer. Patient who took Solution of Fowlers. It caused
redness a teaspoon of swelling of face heat tenderness & tense
& Salivation when these appear we
discontinue it sometimes Symptoms
1 do

326 The yellow colour of the arsenite of Silver produced by the ammoniacal nitrate of Silver commonly ~~produced~~ used as a test for arsenic commonly may be confounded with the same effect ~~produced~~ the same colour caused by phosphate & muriate Soda but to distinguish these you add muriate Lime this will precipitate if Phosphate of Soda the insoluble Phosphate of Lime Muriate of Soda can scarcely be mistaken the colour it produces is so slight.

Antimony In considering this article first consider the union of Sulphur with the base metal forming Sulphured Then Sulphuro with the medical oxide 3 of these 1 Vinum Antimonii 2 Kermes mineral Golden Sulphur then consider Tartrate Tartar emetic made with the medical oxyd & Cr Tartar. Then Consider Pulv Antimonialis.

Acetic Solution

Mineral acids Sulphuric & this chiefly in form of Elixir vitriol which is Sulphuric acid with Alcohol.

Astringents. We doubt if these and any such ~~have only~~ articles. Astringents are such medicines as contract the soft solids & flows of the body & maintain their force of Cohesion called by chemists this by Tanning process. the Tanning the Tannin: combining with the

Gelatine & forms leather, but it can scarcely act in same way on living Systems much greater quantity of perspiration would come from a hand immersed in a hot solution of Oak bark than from one which is not. Thus dissolves one of the bulky ideas. Iron has been called astringent but is rather to be heard in Tonic & so of all the other astringents. Astringency has been ascribed to the tanning principle. A Gelatine the analogue of Kino. Catechu at head of this VEGETABLES Kino. distinguished genera of dicotyledonous trees 3 Kinds in commerce 1 Small jet black pieces 2. large dark brown shining 3d from New South Wales reddish brown all more readily of one common Species kino first noticed by Dr Fothergill consists chiefly of tannin Can not be clasped with gums or resins more solubles in hot than cold water. Solutions of Kino precipitate Gelatine, black on with Sulph Iron. Infusion Decoction of leaves Dose unlimited. 10 to 30 grs Tinct 2½ to 1 Pint or 1 Pint. Tinct becomes solid at bottom of the while Especially to check hemorrhages & Check discharge from ulcers. good dentifrice All this will apply to the Catechus or Terra Japonica. Cortex Quercus This Coloring Does not act on living Systems as in Tanning great Analogy between this & Nut Galls. Probable that all varieties of this tree will yield medical virtues, The Black Oak & Spanish Oak Tinct green pr Baton Injected in Fluor Albus, Diarrhoea as gargle in relaxed throat with alum

3-28 The Gall nut Murray thinks lays foundation for viscous Compatibility Doses
1/2 ℥ to 2 ℈. in Intermittent accompanied heavy Fluid from trunk of the
suppurated in Joint ℘ Bark Cerium Etaly
Quinces Ceriy affords Gall nut. The ob
one are the principals astringents but
in use a number of these inferior ones
principally act by Tonicity by restoring tone
to Stomach & managing absolute to
nutrition explanally to wounds may
Chuck Hemorrhages Opium has also been
considered astringent but he does not con
sider it so. Mineral Kingdom.

Alum Sulph Alumina ℘ Acids process
by Decomposition of Cutaneous mucous
Surface acid astringent Alumen
Instead a Caustic. For hemorrhages in
moderate secretions 15 or 20 gr every hour
for hemorrhages such doses may cause
stimulate but this strange to give
to remove constipation. Calcined
Alum given in Colica Pictonicum. but
it meets with Moisture in Stomach
& must be restored to State of hydrat
Lime Says Except ℘ Bark to best Rem
edy he ever tried in Intermittent
In Bleeding Remittent Adonis & Chest
nuts of S Carolina recommend, for
Chol Morbus For Passive Hemorrhages it is
only adapted. Dr Mitchell used it for

Acetate of Lead is now chiefly used as a white of Eggs to Flies Eggs.

Alum and white of Eggs made by Coagulating with Alum Rubbed with the Albumen of Eggs. The Solution of Alum precipitated by Tannin only this Coagulum is soluble in Acetic Acid all Effects of Alum as Astringent Acids by giving Effects to the Papine Stomach Strength to the moving fibres.

Acetate of Lead is the Chief & most valuable Sugar of Lead preparation. Subacetate is Goulard's Extract. Acetate first Thin used externally in form of Lead Water to inflam- malony & pustular Eruptions. enlarged in leading Tubercles injected into veins the bottle to Coll Pulmonum Salts of Salts of Lead soon throw horrorous Lead in stomach frequently destructive long continued in small doses by thin most noxious to them it exerts its Specific actions as Narcony. large quantities Case in which large Thinglues off. large Bowel of Solution of Sugar Lead Sudd- lowed. Dose 2 to 5 grs usually but it may be given in 10 dose for 3 weeks In obstinate Intermittents Dr Burton used it, for Epilep- sy used by Dr Reynolds In stopping Cough in- used in England This medicine has stopped its rise to its full & its resurrections. Dr Burton in Case of Cholera infantum in child 4 years gave 4 grs in 24 hours. In hemorrh- ty Chiefly celebrated. used very much by Dr Barton the cautions against its use for more than 2 or 3 days successively he gave 2 or 3 grs twice or thrice a day & in one Case he gave 8 grs a dose but this is not a very unusual dose. The Nervous Age of an active kind in which Dr Barton found Sea Salum to useful

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☞ In the following Table C will signify Coke, G Gibson, Ch Chapman H Hare, P Physick, J James, ——— D Divers, The contents of each Lecture are included together, and the Page refers to the beginning of the Lecture ———

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F. I. N. I. S.

Articles lectured on by Dr Coxe.

Diaphoretics or as a substitute for this he proposes his new coined word **Dermatics** These are medicines which promote the discharge from the skin of perspirable fluid. They are divided into **External** & **Internal**

External Bags of heated oats, bran, sand, bottles of hot water vapour baths Warm Bath heat ed moistened bricks Spirit baths Steams of &c. increased covering the &c. All these aided by suitable warm beverages as Sage balm tea Chamomile tea Goat water barley water warm Sometimes Whey hot Poddies &c.

Cold under certain circumstances as where Skin hot & dry & much fever existing either applied & taken internally or not placed. Regularly on the list of Diaphoretics

Antimonials all of these may be so regulated as to prove diaphoretic The best of them

Tartar Emetic Generally given in form of Antimonial powder
℞ Nitre 1℥ Tart Emet 1℈ Divide into 6 or 8 powders
If we wish to purge finely add 6 or 8 grs
Calomel to these powders. or to the Mass.
1/2 ℥ Gl Sulph 1℥ Glauber Salt ± 1℈ Tart Emet gr 6 febrifuge
Emet Tart Emet in Solution this perhaps best form
Strength in this Country made 4 grs to the ℥
In London & Edinburg now 2 grs to ℥ The
variable Strength objection to it on the account
he would prefer Solution of Tart Emetic.

Antimonial Wine

Pulv Jacobi } Oxyd Antimonii Cum Phosphate called
Dames Powders } Lost refrigeration lars. uncertain operation
Pulv Antimonialis very like James Powder 3 or 4 to 8 or 10 grs
more apt to puke or purge.

Ipecac. Dose 1/2 to 2 grs. or if Combined with nitre which
is good ℞ 4 or 5 grs Ipecac to 1℥ nitre & powders
1 every 3 or 4 hours.

Ipecacuan Wine 1/2 to 1℥ every 2 hours more will prove Emetic.

Opium This article Cullen says enters into almost Every celebrated Sudorific formula.

Dovers Powder ℞ Opium & Ipecac aa 1 gr
Sulph Pl Ask (Bimolated Tartr
8 gr. The Tartr is used to Titrate the
Opium Dose 10 to 20 gr not to be
used where febrile action.

Neutral Salts. Dose 10 gr they might not purge he
does not think they do any good.

Draught of Riverius. Formed by Saturating Salt of Tar
tar with Lemon juice or Sharp
vinegar then we take the Citrate
or Acetate of Pash.

Carb Pt Ash After this. take Vinegar or Citric acid
this forms the Citrate or Acetate Pt Ash
We here suggest the propriety of using
the Citrate + Acetate Pt Ash formed out of
Stomach

Acetate Ammonia Spiritus Mindereri made by Satu
rating dissilled or best purified vin
egar with Carb Ammonia Dose 1/2 j

Camphor We doubt whether this is diaphoretic alone
but know so often from the free dilution accom
panying it he will speak of it fully under Stim
Calomel Musk & Sulphurs have all been spoken
of + repealed Diaphoretics but there he leaves unnoticed

Eupatorium perfoliat Nov Thorough wort Crosswort grow
plentifully in U S particularly the
middle & Eastern States 1/2 Tonic
Diaphoretic & Diuretic dr Tonic
use 20 or 30 gr as Emetic 1/2 leaves in
Pint & half boiling down to 1 Pint.

Polygala Senega Rattlesnake Root generally in Decoction
1/2 Z Root to 1 Pt Water

The Resin of Jalap from Convolvulus Jalapa. Purgent very
Part how far its medicinal properties
generally used in Tinct Tinged &
Volatile dose of the last 1/2 Z Chapman 1/2

Ammonia In aqua & Spiritus Aromatic ammoniated alcohol & solid ammoniated alcohol

Sabina (Savin) In Chapman's Therapeutics.

Expectorants

There he thinks would be more properly named

Pneumaroholics

Bleeding This takes off congestion relieves pain & facilitates Diluents

Mucilaginous Drinks Efficacious from accompanying Saccharine

Glycyrrhiza Glabra (Liquorice) best of Mucilages. grows in South of Europe

the only Sweet that dont cause thirst either how ever

Fluid extract or Extract used. Good for tickling Coughs

R 2 ʒ to ½ ʒ Extract 4 to 8 ʒ Water boiling ½ ʒ Laudanum

Ginseng An Expectant Substitute for Liquorice done while 2 spoonfuls

Ulmus americana (Slippery Elm) affords a useful demulcent drink

Antimony & **Ipecac** act by nauseating **Digitalis**

Tobacco & **Squills** by increasing absorption.

Smilax Best Ephedrans & where action has been

reduced Antimony best in high action

Smilax given in powder & Drastics

The Gum Resins.

As a Stimulant & Myrrh the first acts as Antispasmodic

Myrrh from Arabia Dose 10 to 60 gr.

Gum Ammoniac from Asia Dose 10 to ½ ʒ large

Doses hinge In 100 parts 70 Resin 18

of gum from a plant like Ferula.

Arum triphyllum Indian turnip. The acrid

principle is volatile Dr Barton boiled it in milk.

Alkalies Their mode of operation uncertain.

Balsams These very Stimulating good for old

Pectoral affections the benzoic acid

Essential in the constitution of these

articles & may be evolved by roasting. in white gum

Bals Tolu. From Toluifera Balsamica of Spanish America. used in Syrup ℞ Common Syrup 2℔ Tolu 1½ or in Tinct ℞ Alcohol Pint Tolu 1½ Dose Table Spoonfuls.

Inhalations. Steam of Water of Water & vinegar Turbinate & Balsamic vapours 10 lb.

Fair Water. This may be good in old Catarrh by lb.

Errhines or Sternutatories

These are medicines formerly much used which increase the discharge from the Schneiderian membrane. They are but little employed in this country & there is scarce a necessity for the class

Asarum asarabacca. A celebrated Frenc Errhine very active, From the Levant a grain two Snuffs'd up

Tobacco Snuff This not to be Employed with those who are habituated to taking it.

Veratrum album But little used

Euphorbium officinale. Strong Errhine given mixed with Sugar common Snuff

Turpeth mineral Saturated Solutions Snuffed by muriatic acid. A

Sialagogues

These medicines which increase the flow of Saliva. The only one which he names is

Mercury. From Hungary Spain & S America,

Ethiops Mineral Black Sulphuret of mercury This sublimed in red crystals called Cinnabar This levigated is Vermilion

Dose 10 15 grs ℥ ij

Oxyds of mercury ... by Red & black

Hydrargyrus cum Magnesia.

Turpeth Mineral (Sub Sulph Mercury) formed by boiling together 4 ℥ Mercury & 6 ℥ Sulphuric acid Dose for Emetic from 1 to 5 or 6 grs. Not allowable Stomach

Nitrate of mercury (Red precipitate) little used.

Red precipitate

Corrosive Sublimate (Bi-chloride of mercury) formed by Nitrate of mercury with muriatic acid. or by pepping Chlorine over mercury Dose 1/8th to 1/2 gr Albumen antidote

Calomel Proto Chloride of mercury Dose as Cathartic 10 15 20

Emmenagogues.

Are those medicines which promote the Catamenial discharge. As the Retention & Suppression of this discharge depend on very opposite conditions of the System almost every article of Materia Medica may fall into this Class though there are none peculiarly which act Specifically on the uterus unless it be the Ergot.

Aloes Simple or in form of Stoopen, female help or Aloes pieræ, Myrrh & Lac asp. Stoopen pills formed of Sol Martis 3ss to 1 ss at bed time

Helleborus niger Common Black Extract Inject Test Dose 20 or 30 drops 3 times a Day.

Rubia (Tinctorum) Madder. Doubtful article.

Guaicum This has been in high repute be Chinese Doubtful

Ergot (Secale Cornutum.) Given in powder 20 grs & infusion Seems not to be of much use as Emmenagogue 3ss Chief advantage in Flowing. For Infusion ℞ 1/2 in water 1/3 for

Seneka This acts as a general Stimulant & Specific tonic not a Specific

Sabina (Savin) powerful Stimulant, Oil of Savin 10 to 20 drops. also given in Tincture Extract powder &c Tinct made by oil & Alcohol.

Iron Rust, or Carbonate **Ferri Phosphas**

In this Genus are included Rubefacients Blisters Setons Cautery Inoculation Flagging

Rubefacients Heat variously applied Vol Alkali, Oil Turpentine, Camphor Soft Emetic, Adhesive plaster, Benzoin Pitch Dry Cupping Sinapisms or Cataplasms

Epispastics Numerous articles have been employed but all inferior to

Cantharides These Kept for 20 or 30 years

Caustics. The Potable fly equal to the Cantharides

Caustic Potash Nitric Muriatic & Sulphuric acids Lunar Caustic. Red precipitate

Corrosive Sublimate. Chloride or Butter Antimony Actual Cautery Blue vitriol Burnt Alum Nitrate Ointments & Savine Ointment.

Class II of MMedica.

Salons Acids Incitantia

This subdivided into 2 Orders Stimulants & Roborants

Alcohol

This rarely employed alone but in numerous combinations

Wine Ether

2 kinds new milk 1 Pint boils water. Eth of Wine

Port Lisbon, Sherry, & Madeira Wines commonly used

Ether denominated according to the acids with which they are formed.

Sulphuric Ether

2 volumes Oleifiant gas & 1 of water,

Alcohol has 2 Olef & 2 waters.

There is more of the acid in any Ether. Dose 20, 30 60 Drops

Sweet Oil of Wine

This the residue after obtaining Ether

Cloves Ginger Nutmegs

there or their oils employed

Chiefly as Carminatives or to flavour preparations.

Capsicum Annuum

Cayenne pepper Product of both

Phosphorus.

India & Brazil employed in Hydrocyanic as a Stimulant and Very powerful Stimulant used

Dose 1/8th to 1/4th gr. Ethereal Solution best form 1 Fl Ether

Cases upto 8 grs of phosphorus so that 1 Fl of the fluid has 1/8

Ammonia

When here gaseous, Alkaline enclosed in form of Liq Ammonia Chiefly. External

Carb Ammonia

or rather it should be Sub Carb Dose 5 to 20

Pinus Pinaster

Camphor.

A peculiar vegetable principle Not Resin or Gum product of Cajeput Laurel Camphora, Cinnamon Chiefly from Japan Dose 5 gr Stick Interpell R 20 Grains

Oil & Acid of Camphor

Obtained with Nitric Acid

Camphor artificial

Formed by passing Muriatic Acid gas over Oil of Turpentine by Molasses brown.

Castor This gone out of use & should not be revived.

Oil Amber This a disagreeable though powerful Antispasmodic Dose 10 15 drops.

[345]

Asafoetida Gummy resinous milky unexpaled juice of root of Ferula Asafoetida Tonic Safe dose 5 to 20grs

Gum Ammoniac Bitter Expectorant Stimulant Cordial Antispasmodic

Valeriana Officinalis Grows wild in G Britain Water & Alcohol extr the most active root used best in powder 10 to 1/2 dose an inferior

Crocus Sativus (Saffron) Once high now fallen

Warm Bath One of our very best antispasmodics.

Narcotics

Those medicines which torpefy or blunt sensibility & best is

Opium

☞ Tinct Cantharides efficacious in the Cure of Ring worm and of most of the Cutaneous affections of Children — Dr Tuck.